



Straight Blade Devices

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

Table of contents

Straight blade receptacles quick reference guide	A-2
Straight blade families	A-4
Straight blade receptacles intro	A-5
Specifiers' table	A-6
Residential straight blade receptacles	A-7
Commercial specification grade straight blade receptacles	A-14
Heavy-duty specification grade straight blade receptacles	A-19
Extra heavy-duty industrial specification grade straight blade receptacles	A-21
Watertight / severe duty straight blade receptacles	A-25
Hospital grade straight blade receptacles	A-27

Straight blade plugs and connectors intro	A-33
Industrial grade plugs & connectors quick reference guide	A-38
Hospital grade straight blade plugs & connectors	A-39
Industrial grade straight blade devices	A-41
Commercial specification grade straight blade plugs & connectors	A-45
Lighted plugs & connectors	A-47
Standard grade plugs & connectors	A-48
Watertight / severe duty straight blade plugs & connectors	A-52
Dimensional data	A-59
Straight blades power devices intro	A-61
Straight blade power devices quick reference guide	A-64
Residential / commercial / industrial power devices	A-66
Power outlet wallplates	A-86
Dimensional data	A-87
Specification & performance data pages (all grades)	A-92



Straight blade receptacles quick reference guide

NEMA Configuration	Device Grade	Style	Model	Base catalog number series	Lighted / Illuminated	Weather resistant	MRI	Isolated Ground (Section B)	Surge protection (Section B)	Isolated ground and surge protection (Section B)
OG	Extra heavy-duty	Standard duplex	TR	AHTR8200				TRIG8200		
(o	hospital grade		Non-TR	AH8200	AH8200LT			IG8200		
		Decorator duplex	TR	TR8262				TRIG8262	TR8262_S	TRIG8262_S
5-15R			Non-TR	8262	8262LT			IG8262		
		Standard single	Non-TR	8210				IG8210		
	Heavy-duty hospital grade	Standard duplex	TR	TR8200						
	mospital grade		Non-TR	8200						
	Extra heavy-duty	Standard duplex	TR	AHTR5262				AHTRIG5262		
	industrial grade		Non-TR	AH5262, AH5252*				AHIG5262		
		Decorator duplex	Non-TR	6262				IG6262		
		Standard single	Non-TR	5261				IG5261		
	Heavy-duty spec	Standard duplex	TR	TR5262^						
	grade		Non-TR	5262^				IG5262		
		Decorator duplex	TR	TR6252^				TR5262_S, TR5260_S	TRIG5262_S	
			Non-TR	6252^						
		Decorator single	TR	TR6250						
			Non-TR	6250						
	Commercial spec	Standard duplex	TR	TRBR15, TRCR15		TWRBR15				
	grade		Non-TR	BR15, CR15		WRBR15				
		Decorator duplex	Non-TR					1208	IG1208	
		Standard single	TR	TR817				1200	101101	
		g	Non-TR	817						
	Standard grade	Standard duplex	TR	TR270		TWR270				
			Non-TR	270						
		Decorator duplex	TR	TR1107						
			Non-TR	1107						
	Extra heavy-duty	Standard duplex	TR	AHTR8300				TRIG8300		
	hospital grade	otunuuru uupiox	Non-TR	AH8300	AH8300LT		MRI8300	IG8300		
		Decorator duplex	TR	TR8362	ATTOOODET		IVIIIIOOOO	TRIG8362	TR8362_S	TRIG8362_S
5-20R		Decorator duplex	Non-TR	8362	8362LT			IG8362	1110002_0	111100002_0
		Standard single	Non-TR	8310	030ZL1			IG8310		
	Heavy-duty	Standard duplex	TR	TR8300				100010		
	hospital grade	Standard duplex	Non-TR	8300						
	Extra heavy-duty	Standard duplex	TR	AHTR5362				AHTRIG5362		
	industrial grade	otaniaara aapiex	Non-TR	AH5362, AH5352*				AHIG5362		
		Decorator duplex	TR	6362				IG6362		
		Standard single	Non-TR	5361				IG5361		
	Heavy-duty spec	Standard duplex	TR	TR5362^				103301		
	grade	Standard duplex	Non-TR	5362^				IG5362		
		Decorator duplex	TR	TR6352^				103302	TR5362_S, TR5360_S	TRIG5362_S
			Non-TR	6352^					1113300_3	
		December single		TR6350						
		Decorator single	TR Non-TR	-						-
	0	Ctordond donless		6350		TM/DDD00				
	Commercial spec grade	Standard duplex	TR	TRBR20, TRCR20		TWRBR20				
			Non-TR	BR20, CR20		WRBR20			4040	104040
		Decorator duplex	Non-TR	TD4077					1210	IG1210
		Standard single	TR	TR1877						
			Non-TR	1877						
	Standard grade	Standard duplex	TR	TR370						
	<u> </u>	Decorator duplex	TR	TR1307	ļ					

Key * = Compact design $^{\wedge}$ = Available in controlled option. Add "CD" to the end of the part number for dual controlled or "CH" for half controlled

Straight blade receptacles quick reference guide

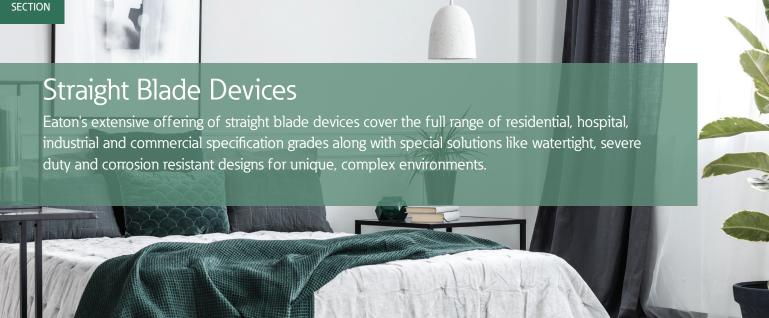


NEMA Configuration	Device Grade	Style	Model	Base catalog number series	Weather resistant	Isolated Ground (Section B)
OG	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8600		
()		Standard single	Non-TR	8610		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5662		AHIG5662
6-15R		Decorator duplex	Non-TR	6662		
		Standard single	Non-TR	5661		IG5661
	Heavy-duty spec grade	Standard duplex	Non-TR	5662*		
	Commercial spec grade	Standard duplex	Non-TR	826		
		Standard single	Non-TR	816		
GU	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8400		IG8400
(= F)		Standard single	Non-TR	8410		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5462		AHIG5462
6-20R		Decorator duplex	Non-TR	6462		
		Standard single	Non-TR	5461		IG5461
	Heavy-duty spec grade	Standard duplex	Non-TR	5462*	WR5462	
		Decorator duplex	Non-TR	6450		
	Commercial spec grade	Standard duplex	Non-TR	815		
		Standard single	Non-TR	1876		

Key * = Compact design



Straight blade devices



Straight blade device families







The Eaton difference

SECTION

Straight blade receptacles

From decorator and standard styles, to tamper and weather resistance, our broad line of straight blade receptacles covers virtually any need in residential, commercial, industrial, and healthcare applications. All our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.





Receptacle families







Specific solutions for today's needs



Child safety

Tamper resistant receptacles not only provide code compliance, they also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See pages A-10 to A-13



Energy efficiency

Controlled receptacles meet the latest NEC 406.3 code, CA Title 24 and ASHRAE 90.1 Energy Efficiency standards, ideal for commercial construction, education, and government buildings.

See pages A-14 to A-26



Reliable durability

Healthcare environments require dependable solutions for reliable connectivity. Hospital grade receptacles feature high impact and chemical resistant top housing to withstand heavy use and cleaning procedures.

See pages A-27 to A-31



Arrow Hart straight blade receptacle specifiers' table

Feature group	Extra heavy-duty hospital grade	Single extra heavy-duty hospital grade	Heavy-du hospital g	ty _I rade	Extra heavy-duty industrial grade	Extra heavy-duty industrial grade decorator	heavy-duty	Extra heavy-duty industrial grade	Heavy-duty specification grade	Heavy-duty specification grade
Product line	AH8200 AH8300 AH8400 AH8600 AHTR8200* AHTR8200* TR8262* TR8362* 8262 8362	8210 8310 8410¢ 8610¢	8200 8300	TR8200* TR8300*	AH5262 AH5362 AH5462 AH5662 AH5662 AHTR5262* AHTR5362*	6262 6362 6462 6662	5261 5361 5461 5661	AH5252 AH5352	6342	5262 5362 5462 5662 TR5262* TR5362* TR6252* TR6362*
Contact design										
5-leaf line contact	•				•	•		•		
Triple-wipe line contact		•	•	•			•		•	•
Strap materials										
Brass mounting strap	•		•		•					
Steel mounting strap		•		•		•	•	•	•	•
Grounding system										
1-piece integral mounting strap	•				•					
Brass ground shunt						•		•		
Riveted ground contact		•	•	•			•		•	•
Body materials										
Impact & chemical resistant nylon face	•	•	•	•	•	•	•	•	•	•
Glass-filled nylon base	•		•		•	•	•	•		
Nylon base	•	•	•		•	•	•	•		
PVC base				•					•	•
Specialty features										
Screw terminal guards	•				•	•			•	
Back wire ground terminal	•		•	•	•	•			•	
Tri-combo screws	•	•	•	•	•	•		•	•	•
Screw-catch feature	•		•	•	•	•		•		•
*Tamper resistant	•			•	•					•
Certifications										
cULus instead of UL and CSA	•				•			•		

^{*}Tamper resistant receptacles are cULus, Fed Spec and NOM. NOM to NOM certified. Compliances, specifications and availability are subject to change without notice.











Straight blade receptacle families



High performance receptacles for the most demanding of environments

Arrow Hart's offering of straight blade receptacles cover the full range of hospital, industrial, construction and commercial grades along with special solutions like corrosion resistant and watertight straight blade receptacles for complex environments



Extra heavy-duty hospital grade

Arrow Hart's feature rich line of hospital grade receptacles have been designed to meet and exceed the demanding requirements of UL498 and federal specification WC-596 to provide a consistent means of connectivity where downtime can be critical.



Commercial specification grade

Commercial specification grade receptacles provide a consistent, reliable means of connectivity in a wide variety of environments, while maximizing reliable performance and installation efficiency.



Heavy-duty hospital grade

Engineered for safe, reliable performance, these UL498 and federal specification WC-596 listed devices provide maximum durability in a wide variety of applications while providing installation efficiency to help finish the job on time.



Extra heavy-duty industrial grade

Designed from the inside out, these receptacles meet and exceed the UL498 and federal specification WC-596 standards to withstand the most abusive environments and excel in applications that demand the highest levels of performance.



Heavy-duty specification grade

Arrow Hart heavy-duty spec grade receptacles are designed to provide a dependable, long lasting user experience in a wide variety of environments ranging from commercial office space and schools to production areas within manufacturing plants.



Extra heavy-duty industrial grade corrosion resistant

Built to defy the potentially damaging effects of moisture, humidity and other corrosive elements, Arrow Hart corrosion resistant devices are listed to UL498 and federal specification WC-596 to provide a dependable connection regardless of the application environment.



Standard grade

From decorator and standard to tamper and weather resistant receptacles, Eaton's broad line or residential receptacles covers virtually any need throughout a house.



Industrial grade watertight straight blade receptacles

Listed to UL498, Arrow Hart watertight straight blade receptacles utilize advanced materials and innovative design features to make them the best choice for superior performance in harsh, wet location environments.

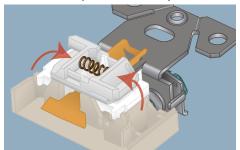


Straight blade receptacle options

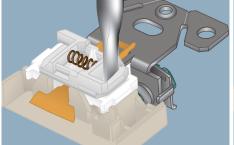
Tamper resistant, weather resistant, and tamper & weather resistant receptacles

Tamper resistant (TR) receptacles feature a built-in UL listed safety shutter system that prevents the insertion of foreign objects into the receptacle openings. The safety shutters will only open when a two-bladed plug presses simultaneously against the two shutters. Weather resistant (WR) receptacles feature corrosion resistant hardware and UV resistant materials designed to withstand the elements.

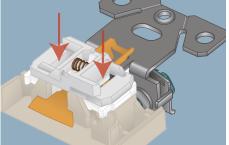
How the tamper resistant system works:



Shutters restrict access in closed position.



Insertion of object in any one side will not open shutters.



Insertion of two-bladed plug or grounding plug will open shutters.



"TR" mold mark provides quick visual confirmation of tamper resistance when installed.



"WR" identifier quickly indicates during inspections that a weather resistant receptacle has been installed.



Both the "TR" mold mark and "WR" identifier are clearly visible in the finished installation, indicating doublelayer protection for maximum safety.

2020 NEC - 517.18 (C) **Pediatric locations**

Receptacles located within the rooms, bathrooms, playrooms, activity rooms and patient care areas of pediatric wards shall be listed under tamper resistant or employ a listed tamper resistant cover.



2020 NEC - 406.12 (B) TR for guest rooms and suites

All nonlocking type, 125V, 15- and 20-amp receptacles located in quest rooms and suites shall be listed tamper resistant receptacles.

2020 NEC - 406.9 (A)(B) Receptacles in damp or wet locations

All 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather resistant receptacles.



Hospital grade identified by a green dot.



Controlled receptacles identified by a NEMA approved permanently marked controlled symbol.



Triangle identifies, isolated ground.

NEC® Article 517

identifies device features for hospital grade products, used in designated healthcare environments where medical, dental, psychiatric, nursing, obstetrical, or surgical care are provided.

Controlled receptacles meet the latest NEC® 406.3 code and CA Title 24 and **ASHRAE 90.1** Energy Efficiency standards. Contractor and building professionals can select from numerous color and configuration options as well as dual or half controlled outlets that are clearly marked for easy identification of a controlled circuit.

Isolated ground receptacles provide a dedicated path to ground to reduce electromagnetic interference or electronic noise, which can distort electronic signals in sensitive equipment. NEC section 406.3 requires any isolated ground receptacle to be identified by an orange triangle on the face of the device. For more information on isolated ground receptacles, please see section B.



Code compliant solutions for every home

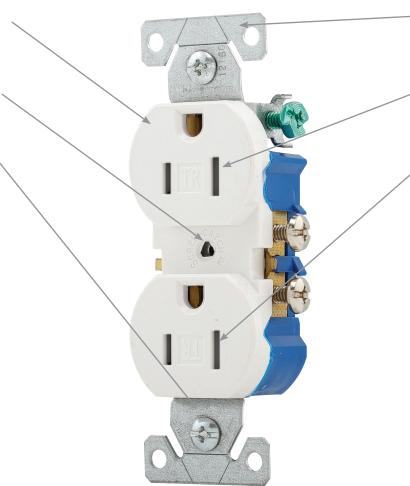
From decorator and standard styles to tamper resistant receptacles, our broad line covers virtually any need throughout a house. All of our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.

Standard grade features & benefits

Unbreakable thermoplastic face and back body eliminates call backs due to job site breakage

Exclusive screw catch captures wallplate screw eliminating hand threading of screw, lost screws and cross-threading

Combination slot/Phillips head mounting and terminal screws ease installation with power screwdrivers



Longer, wider "bridged" mounting strap increases wallboard contact, virtually eliminating floating installations

0.031" thick triple wipe brass line contacts minimize heat rise and maximize plug retention

Black tamper resistant shutters nearly disappear from view for a seamless, contemporary look

Additional features & benefits

- Available in standard & and decorator style as well as 15A & 20A duplex configurations
- Wire looper designed to speed termination of both #14 and #12 wire
- Convenient built-in wire stripper provides backup for misplaced tools



Decorator standard grade receptacles

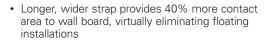
Product description

2-pole, 3-wire grounding 15A & 20A, 125V/AC

5-20R 5-15R

Design features

Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant

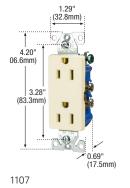


- Push-in terminals accept #14 AWG solid wire for quick installation
- Exclusive built-in wire looper for pre-looping

- High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- · Easy access split circuit break-off tab
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 AWG solid wire



TR1107-9



Tamper resistant decorator duplex receptacles





Ra A	ting V/AC	Description	Color suffix	Catalog no.	*
15	125	Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, RB, SG, V, W	☐ TR1107	
		Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, LA, V, W	☐ TR1107-9	•
20	125	NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only	B, BK, GY, LA, RB, SG, V, W	□ TR1307	•

cULus Listed to UL498, file no. E15058; NOM certified

Decorator duplex receptacles





Ra A	ting V/AC	Description	Color suffix	Catalog no.	89
15	125	NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, V, W	□1107	•
		Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	BK, LA, V, W	□ 1107-9	•

cULus Listed to UL498, file no. E15058: CSA certified to C22,2, no. 42: NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)



Dimensional information: A-87 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







SECTION

Standard grade receptacles

Product description

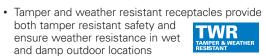
2-pole, 3-wire grounding 15A & 20A, 125V/AC



5-15R 5-20R

Design features

• Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant



- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations
- Push-in terminals accept #14 AWG solid wire for quick installation

- Exclusive built-in wire looper for pre-looping
- · High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- · Easy access split circuit break-off tab
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- · Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 AWG solid wire



TR270

4.19



TWR270

4.19" (106.5mm)

3.28

(83.3

270



1.30

0.69" (17.5mm)

Tamper resistant duplex receptacles







Ra	iting				abote
Α	V/AC	Description	Color suffix	Catalog no.	8
15	125	Tamper resistant NEMA 5-15R duplex receptacle, side & push wire	B, BK, LA, V, W	☐ TR270	
		Auto grounding tamper resistant NEMA 5-15R, duplex receptacle, side & push wire	B, LA, V, W	☐ TR270-9	•
20	125	NEMA 5-20 tamper resistant duplex receptacle, 2-pole, 3-wire, side wire	B, BK, GY, LA, V, W	□ TR370	•
الله	ue Lietad to III.	100 file po E15050: NOM cortified			

cULus Listed to UL498, file no. E15058; NOM certified

Tamper & weather resistant duplex receptacles







Rat A	ting V/AC	Description	Color suffix	Catalog no.	89
15	125	Tamper & weather resistant NEMA 5-15R duplex receptacle, side & push wire	GY, LA, V, W	□ TWR270	•

cULus Listed to UL498, file no. E15058; NOM certified

Duplex receptacles





Ra A	nting V/AC	Description	Color suffix	Catalog no.	*
15	125	NEMA 5-15R duplex receptacle, side & push wire	B, BLK, LA, V, W	□ 270	•
		Auto grounding NEMA 5-15R duplex receptacle, side & push wire	B, LA, V, W	□ 270-9	•
		NEMA 5-15R duplex receptacle, no ears, side & push wire	B, BK, LA, V, W	□ 4270 <u></u>	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

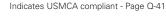
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: A-87 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





Tamper resistant



Tamper & weather resistant





Standard grade receptacles

Product description

2-pole, 3-wire grounding 2-pole, 2-wire non-grounding 15A, 125V/AC





5-15R

1-15R



ex receptacles	NEMA	1-15R	c (UL) us	NOM 426
na				

A	V/AC	Description	Color suffix	Catalog no.	*
15	125	NEMA 1-15R duplex receptacle, non-grounding, side & push wire	B, V, W	□ 736	•

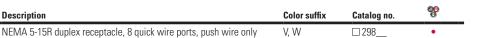
cULus Listed to UL498, file no. E15058; NOM certified

Description









Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

4.19" (106.5mm) 3.28' (83.3mm

736

4.05" (102.9mm)

298

4 06' (103.1mm)

5270

3.28 (83.3m)

3.28

0.51

CO/ALR standard grade receptacles

Product description

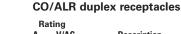
2-pole, 3-wire grounding 15A, 125V/AC

5-15R

Design features

Rating V/AC

- For direct connection to aluminum or copper wire
- · Double-wipe ground contacts ensure long-term ground retention
- Combination Slotted/Phillips head mounting and terminal screws for installation flexibility
- · Easy access split circuit break-off tab
- · Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 solid copper wire or solid aluminum wire









Rating					200
Α	V/AC	Description	Color suffix	Catalog no.	T
15	125	NEMA 5-15R duplex receptacle, grounding, side wire	V, W	□ 5270	•

Listed to UL498, file no. E15058: CSA certified to C22.2, no. 42: NOM certified

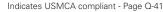
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



Dimensional information: A-87 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



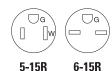




Specialty standard grade receptacles

Product description

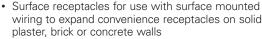
2-pole, 3-wire grounding 15A, 125V/AC 15A, 250V/AC



Design features

• Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant





- · Floor box assembly includes heavy-duty single receptacle on recessed mounting strap, 18 cu. in. steel back box, solid brass cover, gasket and threaded brass closure cap with watertight neoprene rubber "O" ring
- · High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Side wire terminals accept up to #10 AWG solid wire
- · Recessed receptacles feature a virtually unbreakable thermoplastic housing and tamper resistant shutters

☐ TR780W*



TR780W



78



TR5797

Recessed receptacles

Α

15

15 125







Ra	ting	42b SESSETAM		
	V/AC	Description	Color	Catalog no.
5	125	Tamper resistant NEMA 5-15R single receptacle, with clock hanger, side wire	W	☐ TR775W

cULus Listed to UL498, file no. E15058; NOM certified, *Not NOM cert

Surface receptacle NEMA 5-15R





€ I	NUM
lS₽∘	NUM
~	426

Tamper resistant NEMA 5-15R recessed duplex receptacle, push wire side W

Rating					2000
Α	V/AC	Description	Color suffix	Catalog no.	9
15	125	NEMA 5-15R duplex surface receptacle	B, V, W	□ 78 <u></u>	•

Listed to UL498, file no. E15058: CSA certified to C22.2, no. 42: NOM certified

Surface receptacle NEMA 6-15R





Rating					
Α	V/AC	Description	Color	Catalog no.	*
15	250	NEMA 6-15R duplex surface receptacle	V	□ 74V	•

Listed to UL498, file no. E15058; NOM certified

Floor box receptacles







Ra A	ting V/AC	Description	Color	Catalog no.	**
15	125	Tamper resistant NEMA 5-15R single receptacle brass floor box assembly, back & side wire	BR	□ TR5797	•
		Tamper resistant NEMA 5-15R duplex receptacle brass floor box assembly back & side wire	, BR	□ TR5249B	•

cULus Listed to UL498, file no. E15058

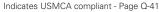
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Black), BR (Brass), V (Ivory), W (White)



Dimensional information: A-87 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.











Heavy-duty and commercial specification grade receptacles

Combines safe, rugged, reliable performance with ease-of-installation

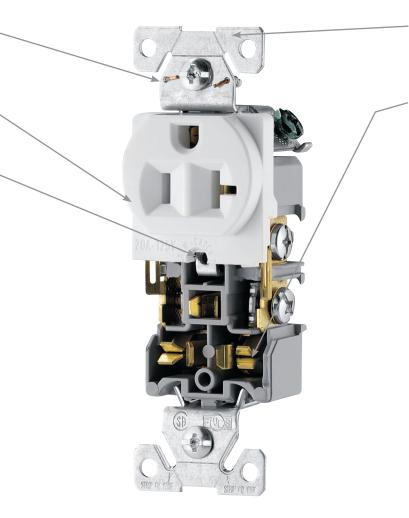
Arrow Hart heavy-duty and commercial grade receptacles are designed to provide a dependable, long lasting user experience while increasing the speed and efficiency of installation

Heavy-duty 5262 & 5362 series features & benefits

Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures

Nylon face resists high impact and chemical abuse

Exclusive screw catch captures wallplate screw eliminating hand threading of screw, lost screws and cross-threading



Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts

0.031" thick triple wipe brass line contacts minimize heat rise and maximize plug retention

Additional features & benefits

- Available in 15A & 20A duplex configurations, including tamper resistant, decorator, control marked, and ArrowLink modular styles
- Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection
- · Convenient built-in #10 and #12 AWG wire strippers
- Tri-combo head terminal and mounting screws

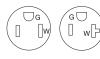
Commercial specification grade receptacles



Commercial spec grade straight blade receptacles

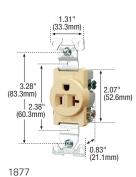
Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC NEMA 5-15R, 5-20R









Design features

- · Commercial spec grade receptacles are designed for reliable performance and installation efficiency
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant
- · Durable impact-resistant thermoplastic face and back body is virtually unbreakable and also chemical-resistant
- Side-wire terminals accept up to #10 AWG solid wire

- · Screw-catch feature on duplex devices speeds mounting of wallplates
- · Galvanized steel wrap-around mounting strap for superior assembly security
- Exclusive built-in wire stripper for #12 and #10 AWG wire (except TRCR models) to speed installation
- Duplex and decorator devices feature automatic grounding system that eliminates the need for bonding jumper in grounded metal enclosures and provides a redundant measure of ground continuity where a jumper is used

Commercial spec grade receptacles





	NOM
10	MUM
<u> </u>	426

A A	ating V/AC	NEMA	Description	Color suffix	Catalog no.	₩ 💎
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	□ BR15	• •
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	□ CR15	
			Single receptacle, side wire	B, BK, LA, V, W	□ 817*	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐ BR20	• •
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	□ CR20	
			Single receptacle, side wire	B, BK, LA, V, W	□ 1877*	•

^{*} Not Fed Spec

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Specification information: A-93

Compliances, specifications and availability are subject to change without notice.

Arrow Link option available. Add "M" to standard catalog number (example BR15W, BR15WM). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices Indicates USMCA compliant - Page Q-41 Tamper resistant



Commercial specification grade receptacles

Commercial spec grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC NEMA 5-15R, 5-20R



5-15R 5-20R







	TD
П	I I
П	TAMPER
	NESSET PARTY

A R	ating V/AC	NEMA	Description	Color suffix	Catalog no.	▶>> **
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐TRBR15	•
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐TRCR15*	
			Single receptacle, side wire	B, BK, LA, V, W	□ TR817*	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐TRBR20	•
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐TRCR20*	
			Single receptacle, side wire	B, BK, LA, V, W	☐ TR1877*	

^{*} Not Fed Spec



Rating V/AC

125

15 125

20



NEMA

5-15R

5-20R

Weather resistant commercial spec grade receptacles

Description





Color suffix

B, BK, V, W

B, V, W



426	RESISTANT		
		Catalog no.	
		□ WRBR15	

☐ WRBR20_

Tamper & weather resistant commercial spec grade receptacles

Duplex receptacle, back & side wire

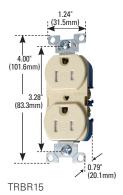
Duplex receptacle, back & side wire







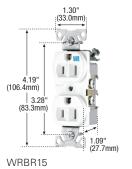
Rating		ating				
	Α	V/AC	NEMA	Description	Color suffix	Catalog no.
	15	125	5-15R	Duplex receptacle, back & side wire	B, GY, V, W	□ TWRBR15
	20	125	5-20B	Dunley recentacle hack & side wire	R V W	□ TW/BBB20





1.31" (33.3mm)

TR1877



Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Specification information: A-92

Compliances, specifications and availability are subject to change without notice.



ArrowLink option available. Add "M" to standard catalog number (example TRBR15W, TRBR15WM) For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices









Commercial grade receptacles



Commercial grade straight blade receptacles

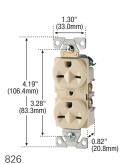
Product description

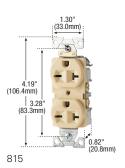
2-pole, 3-wire grounding Dual voltage 15A, 125/250V/AC NEMA 5-15R, 6-15R



5-15R 6-15R









Dual voltage commercial grade receptacle







A A	ting V/AC	NEMA	Description	Color	Catalog no.	
15	125/ 250	5-15R/ 6-15R	Dual voltage duplex receptacle, side wire	V, W	□ 829	

Commercial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 250V/AC 20A, 250V/AC NEMA 6-15R, 6-20R



6-15R

6-20R

Commercial grade receptacles



Rating						alberts.
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	250	6-15R	Duplex receptacle, side wire	B, V, W	□ 826 ^{^*}	
			Single receptacle, side wire	B, V, W	□ 816	•
20	250	6-20R	Duplex receptacle, side wire	B, V, W	□ 815 <u></u> ^*	
			Single receptacle, side wire	B, BK, LA, V, W	□ 1876	•

[△]Fed Spec certified, * Specification grade

Commercial grade decorator receptacle





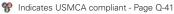
A Ra	ting V/AC	NEMA	Description	Color	Catalog no.	89
20	250	6-20R	Single receptacle, back & side wire	W	□ 6450W	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), LA (Light Almond), V (Ivory), W (White)



Specification information: Commercial receptacles: A-93





Heavy-duty control marked receptacles

Dual and half controlled receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC NEMA 5-15, 5-20







5-15R

5-20R



5362CHGN

Design features

- NEMA approved controlled symbol and "controlled" pad printed on the face of the receptacle provides permanent easy recognition of controlled outlet
- Offered in both dual and half controlled option for ease-of-use for one outlet or both
- High impact-resistant and chemical-resistant nylon face maintains receptacle integrity
- Convenient built-in #10 and #12 AWG wire strippers for easy wiring
- · All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- · Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures
- Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts



TR5262CHW

Half controlled receptacles, back and side wire









ating V/AC	Description	Color suffix	Catalog no.	99
125	Half controlled duplex receptacle	B, BK, GN, GY, RD, V, W	□ 5262CH	•
	Half controlled decorator receptacle	B, BK, GY, LA, V, W	□ 6252CH	•
	Tamper resistant half controlled duplex receptacle	B, BK, GN, GY, LA, V, W	☐ TR5262CH	
	Tamper resistant half controlled decorator receptacle	LA, V, W	☐ TR6252CH	
125	Half controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	□ 5362CH	•
	Half controlled decorator receptacle	B, BK, GY, LA, V, W	□ 6352CH	•
	Tamper resistant half controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	☐ TR5362CH	
	Tamper resistant half controlled decorator receptacle	B, BK, GY, LA, V, W	☐ TR6352CH	
	V/AC 125	V/AC Description 125 Half controlled duplex receptacle Half controlled decorator receptacle Tamper resistant half controlled duplex receptacle Tamper resistant half controlled decorator receptacle 125 Half controlled duplex receptacle Half controlled decorator receptacle Tamper resistant half controlled duplex receptacle	V/AC Description Color suffix 125 Half controlled duplex receptacle B, BK, GN, GY, RD, V, W Half controlled decorator receptacle B, BK, GY, LA, V, W Tamper resistant half controlled duplex receptacle B, BK, GN, GY, LA, V, W 125 Half controlled duplex receptacle B, BK, GN, GY, LA, RD, V, W Half controlled decorator receptacle B, BK, GY, LA, V, W Tamper resistant half controlled duplex receptacle B, BK, GY, LA, V, W	V/AC Description Color suffix Catalog no. 125 Half controlled duplex receptacle B, BK, GN, GY, RD, V, W 5262CH



6252CDBK

TR5362CDRD









Rating					**
<u> </u>	V/AC	Description	Color suffix	Catalog no.	- 0
15	125	Dual controlled duplex receptacle	B, BK, GN, GY, RD, V, W	□ 5262CD	•
		Dual controlled decorator receptacle	B, BK, GN, GY, LA, RD, V, W	□ 6252CD	•
		Tamper resistant dual controlled duplex receptacle	B, BK, GN, GY, LA, V, W	☐ TR5262CD	
		Tamper resistant dual controlled decorator receptacle	GN, LA, V, W	☐ TR6252CD	
20	125	Dual controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	□ 5362CD	• •
		Dual controlled decorator receptacle	B, BK, GN, GY, LA, V, W	□ 6352CD	• •
		Tamper resistant dual controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	☐ TR5362CD	•
		Tamper resistant dual controlled decorator receptacle	B, BK, GN, GY, LA, V, W	☐ TR6352CD	•
_					

Color information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GN (Green), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Specification information: Control marked receptacles: A-95

Compliances, specifications and availability are subject to change without notice.





(I) Controlled receptacles

Heavy-duty specification grade receptacles



Heavy-duty spec grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A & 20A, 125V/AC 15A & 20A, 250V/AC NEMA 5-15R, 5-20R NEMA 6-15R, 6-20R

1.30" (33.0mm)

0.87" (22.1mm)

4.19" 06.4mm) 3.28" (83.3mm)

5262

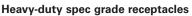
4.19" (106.4mm) 3.28 (83.3mm

TR5362

4.19" (106.4mm) 3.28" (83.3mm)

6352







R A	ating V/AC	NEMA	Description	Color suffix	Catalog no.	▶> %
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, LA, V, W	□ 5262	• •
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	□ 5362	• •

Tamper resistant heavy-duty receptacles





Rating A V/AC				Color suffix	Catalog no.	
15	125			B, GY, LA, V, W	□ TR5262	•
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	□ TR5362	•

Heavy-duty spec grade receptacles



Rating						allalls.
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	250	6-15R	Duplex receptacle, back & side wire	B, V, W	□ 5662	•
20	250	6-20R	Duplex receptacle, back & side wire	B, V, W	□ 5462	•
20	250	6-20R	Weather resistant dunlex recentacle	B BK GY V W	□ WR5462	•

Heavy-duty decorator receptacles



Rating						
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	□ 6252	•
			Single receptacle, back & side wire	V, W	□ 6250 <u></u> *	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	□ 6352	•
			Single receptacle, back & side wire	B, V, W	□ 6350 <u></u> *	•

^{*} UL Listed & CSA certified

Tamper resistant heavy-duty decorator receptacles







Rating						- AND	
A	V/AC	NEMA	Description	Color suffix	Catalog no.	▶> જ	
15	125	5-15R	Decorator duplex receptacle, back & side wire	GY, LA, V, W	□ TR6252	•	
			Decorator single receptacle, back & side wire	B, BK, V, W	□ TR6250	•	
20	125	5-20R	Decorator duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ TR6352	•	
			Decorator single receptacle, back & side wire	LA, V, W	□ TR6350*		

^{*} Not Fed Spec

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Specification information: A-92, A-93

Compliances, specifications and availability are subject to change without notice.

ArrowLink option available. Add "M" to standard catalog number (example TR5262W, TR5262WM). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices Indicates USMCA compliant - Page Q-41 Tamper resistant





OEM receptacles

OEM panel mount & snap-in straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC NEMA 5-15R



5-15R

W

ВК

□ 67-2W

☐ 4049BK*



4070-6





91 (R. 10M Snap-in receptacles

			420			
R A	ating V/AC	NEMA	Description	Color	Catalog no.	8
15	125	5-15R	Single receptacle, plastic back & clips, quick connect with screw terminal grounding, large face	ВК	□ 4067BK	•
			Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, large face	ВК	□ 4067-01BK	•
			Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face	ВК	□ 4070-6BK*	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular	ВК	□ 67BK	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular	W	□ 67W	•
			Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular	ВК	□ 67-2BK	•

^{*}Not NOM cert

Snap-in receptacles





Single receptacle, plastic back & clips,

quick connect with wire lead grounding, rectangular Plug, solder connect, slotted terminals, square



Rating A V/AC	NEMA	Description	Color	Catalog no.	*
5 125	5-15R	Single receptacle, fiber back & steel clips, quick connect with wire lead grounding, rectangular	ВК	□ 67-31BK	•
		Plug, wire leads, square	BK	□ 4049-2BK*	•
		Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, square	BK, W	□ 49-01	•
		Single receptacle, fiber back & steel clips, wire leads, square	BK	□ 49-21BK	•
		Single receptacle, fiber back & steel clips, 90° quick connect, square	BK	□ 49-81BK	•
		Single receptacle, plastic back & clips, quick connect with screw terminal grounding, square	ВК	□ 49BK	•
		Single receptacle, plastic back & clips, quick connect with screw terminal grounding, square	W	□ 49W	•
		Single receptacle, plastic back & clips, parallel quick connect, square	BK	□ 49-7BK	•
		Single receptacle, plastic back & clips, 90° quick connect, square	BK	□ 49-8BK	•
		Single receptacle, plastic back & clips, wire leads, square	BK	□ 49-2BK	•
		Single receptacle, plastic back & clips, wire leads, square	W	□ 49-2W	•

^{*}Not NOM certified.

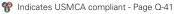
For panel cutout dimensional data, see Q-Technical Reference

Color information:

BK (Black), W (White)



Specification information: Snap-in OEM receptacles: A-93 Compliances, specifications and availability are subject to change without notice.



Industrial grade receptacles

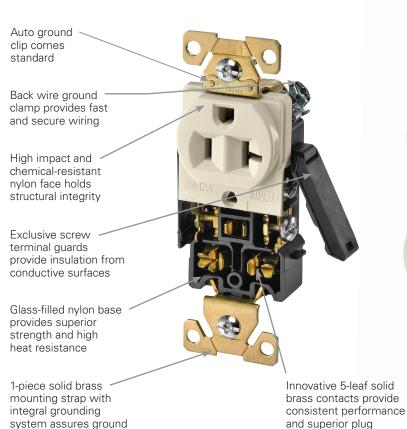


Arrow Hart industrial receptacles are best-in-class with unique features

retention

These durable receptacles are designed from the inside out to provide innovative functionality throughout the product line and withstand the most abusive environments to provide a consistent means of reliable connectivity

Extra heavy-duty industrial grade AH5262, AH5362, AH5462, AH5662 features & benefits



Extra heavy-duty compact industrial grade AH5252, AH5352, 6262 and 6362 features & benefits



Extra-long mounting straps help secure installation in poorly cut wall openings

1-piece solid brass ground shunt system assures ground integrity

Exclusive 5-leaf solid brass contacts provide consistent performance and superior plug retention

Additional features & benefits

integrity

- Exclusive screw catch speeds wallplate installation
- Convenient built-in #10 and #12 AWG wire strippers
- Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection
- Tri-combination head brass terminal screws are backed out and ready to wire
- Available in 15A & 20A duplex & single configurations, including decorator, isolated ground, and ArrowLink modular styles. For isolated ground models please see Section B.



4['].19" (106.4mm) 3 28 (83.3

AH5362

(106.4n 3.28¹ (83.3mm

AH5262_M

Industrial grade receptacles

Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R, 5-20R





5-15R 5-20R









Rating						- 400
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	□ AH5262 [△]	• •
			Single receptacle, back & side wire	B, GY, RD, V, W	□ 5261	• •
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	□ AH5362 [△]	• •
			Single receptacle, back & side wire	B, BK, GY, RD, V, W	□ 5361	• •

[∆]cULus certified

Tamper resistant extra heavy-duty industrial grade receptacles









426	TAMPER RESISTANT	
	¥)

Rating						and.
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ AHTR5262 ^Δ	
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA RD, V, W	□ AHTR5362	

[∆]cULus certified

1.36" (34.5mm)

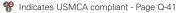
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)



Specification information: A-95







Industrial grade receptacles



Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R, 5-20R





5-15R 5-20R



C	(ŲL)u
٠	G





Rating							
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	\rightarrow	0
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	□ AH5252	•	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	□ AH5352	•	•

Extra heavy-duty industrial grade compact decorator receptacles





us FULS	NOM 426
---------	------------

K	atıng					<u> </u>
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	125	5-15R	Decorator duplex receptacle, back & side wire	GY, RD, V, W	□ 6262	• •
20	125	5-20R	Decorator duplex receptacle, back & side wire	BK, GY, RD, V, W	□ 6362	• •

Extra heavy-duty industrial grade decorator receptacles

Decorator duplex receptacle, side wire

Description



Color suffix

V, W

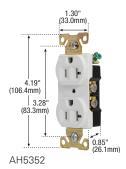


□ 6342









4.19" (106.4mm) (83.3mm



6362

0.88"

(22.4mm)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Rating

20 125

V/AC

NEMA

5-20R















Specification information: A-95

Compliances, specifications and availability are subject to change without notice.

ArrowLink option available. Add "M" to standard part number (example AH5262W, AH5262WM). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices





3.28

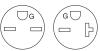
AH5662_M

Industrial grade receptacles

Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 250V/AC; 20A, 250V/AC NEMA 6-15R, 6-20R





6-20R

6-15R



(II)	c(
------	----







R	ating						athetis.
Α	V/AC	NEMA	Description	Color suffix	Catalog no.		7
15	250	6-15R	Duplex receptacle, back & side wire	B, V, W	□ AH5662^	•	•
			Single receptacle, back & side wire	B, V, W	□ 5661		•
20	250	6-20R	Duplex receptacle, back & side wire	B, GY, V, W	□ AH5462^	•	•
			Single receptacle, back & side wire	B, GY, V, W	□ 5461		•

[∆]cULus certified



Depth with ArrowLink 1.36" (34.5mm)

Extra heavy-duty industrial grade decorator receptacles



R	ating					
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	250	6-15R	Decorator duplex receptacle, back & side wire	V, W	□ 6662 <u></u> †	•
20	250	6-20R	Decorator duplex receptacle, back & side wire	V, W	□ 6462	•

[†] Not NOM cert

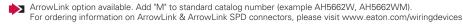
5461

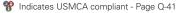
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), V (Ivory), W (White)



Specification information: A-95





Industrial Grade Receptacles



Industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R, 5-20R

V/AC

15 125

20 125 NEMA

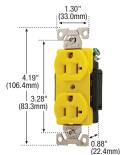
5-15R

5-20R





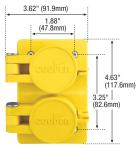
5-15R 5-20R



AH5362CR

3.10" (78.7mm) (47.8mm) 4.60" (116.8mm) 3.25" (82.6mm)

60W47



60W47DPLX

Special use panel-mount industrial single receptacles





Rating						
Α	V/AC	NEMA	Description	Color	Catalog no.	7
15	125	5-15R	Brown, strap center-center spacing 1.9375" (49.2mm), back & side wire, short strap	В	□ 5284B	•

Extra heavy-duty corrosion resistant industrial grade receptacles

Corrosion resistant duplex receptacle,

Corrosion resistant duplex receptacle,







420				
Color suffix	Catalog no.			
GY, Y	□ AH5262CR			
GY, Y	□ AH5362CR			

Watertight special use industrial grade receptacles

Description

back & side wire

back & side wire

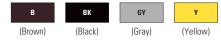




Ra	Rating				*	
<u> </u>	V/AC	NEMA	Description	Color	Catalog no.	O
15	125	5-15R	Single watertight receptacle, back wire	Υ	□ 60W47	•
			Single watertight receptacle, back wire	BK	□ 60W47BK	•
			Duplex watertight receptacle, back wire	Υ	□ 60W47DPLX	•
			Duplex watertight receptacle, back wire	BK	□ 60W47DPLXBK	•
20	125	5-20R	Single watertight receptacle, back wire	Υ	□ 60W33	•
			Single watertight receptacle, back wire	BK	□ 60W33BK	•
			Duplex watertight receptacle, back wire	Υ	□ 60W33DPLX	•
			Duplex watertight receptacle, back wire	BK	□ 60W33DPLXBK	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), Y (Yellow)



Specification information: A-98





Industrial grade receptacles

Industrial grade straight blade receptacles

Watertight special use industrial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 250V/AC 20A, 250V/AC NEMA 6-15R, 6-20R





6-15R 6-20R



60W48

Rating V/AC Description Color Catalog no. 250 15 6-15R Single watertight receptacle, back wire □ 60W49 Single watertight receptacle, back wire BK □ 60W49BK Υ Duplex watertight receptacle, back wire ☐ 60W49DPLX Duplex watertight receptacle, back wire BK ☐ 60W49DPLXBK 250 6-20R Single watertight receptacle, back wire Υ □ 60W48 Single watertight receptacle, back wire BK ☐ 60W48BK Duplex watertight receptacle, back wire Υ ☐ 60W48DPLX

cUL us NOM

Special use panel-mount industrial single receptacles

Duplex watertight receptacle, back wire







Rating						00
Α	V/AC	NEMA	Description	Color	Catalog no.	70
15	250	6-15R	Strap center to center spacing 1.9375" (49.2mm), back & side wire, short strap	В	□ AH5684	•

3.62" (91.9mm) 1.88" (47.8mm) 4.63" (117.6mm) 3.25" (82.6mm)

60W49DPLX

Industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 277V/AC 20A, 277V/AC NEMA 7-15R, 7-20R





□ 60W48DPLXBK

7-15R 7-20R





Industrial grade receptacles

Œ.
Œ.



Rating						attatta
Α	V/AC	NEMA	Description	Color	Catalog no.	*
15	277	7-15R	Duplex receptacle, back & side wire	BK	□ 5302B [†]	•
20	277	7-20R	Single receptacle, side wire only	В	□ 834B	•

[†] UL only

Color information:

B (Brown), BK (Black), Y (Yellow)



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice

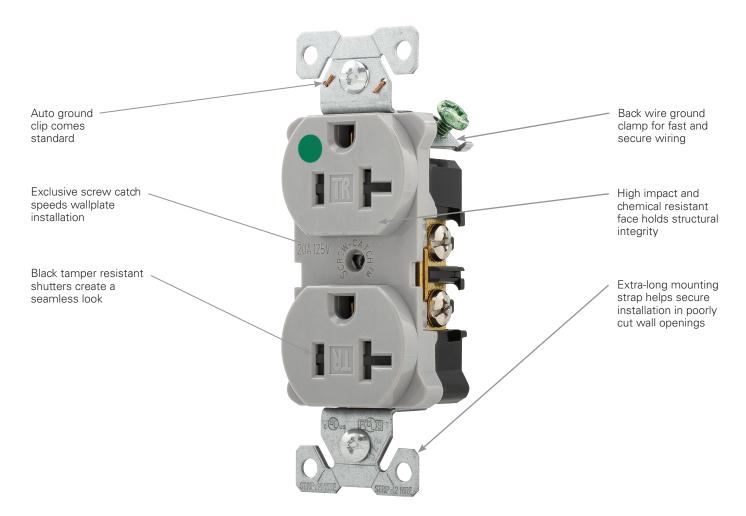




Performance, longevity, reliability

The entire line of hospital grade receptacles fulfill the requirements for long-term reliability, low maintenance and superior performance.

Heavy-duty hospital grade 8200, TR8200, 8300, and TR8300 series features & benefits



Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant and ArrowLink modular styles
- Convenient built-in #10 and #12 AWG wire strippers
- Tri-head combination brass terminal screws are backed out and ready to wire



4.19" 106.4mm) 3.28

TR8200

4.19" (106.4mm)

8200

(83.3mm)

(83.3mm)

1.30" (33.0mm)

1.30" (33.0mm)

Hospital grade straight blade receptacles

Hospital grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R, 5-20R

NEMA

5-15R

5-20R















Katıng							
Α	V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	☐ TR8200	•	
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	☐ TR8300	•	

Heavy-duty hospital grade receptacles

Description





Color suffix	Catalog no.		O
B, GY, RD, V, W	□ 8200	•	•
B, GY, LA, RD, V, W	□8300	•	•

Panel-mount special use hospital grade single receptacles

Duplex receptacle, back & side wire

Duplex receptacle, back & side wire







R A	ating V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	125	5-15R	Strap center to center spacing = 1.9375" (49.2mm), back & side wire	V	□ 8210M	•
20	125	5-20R	Strap center to center spacing = 1.9375" (49.2mm), back & side wire	RD, V	□ 8310M	•

Accessories for hospital grade NEMA 5-15 & 5-20 receptacles

Description	Catalog no.
2-Gang, standard size duplex receptacle pre-marked stainless steel wallplate "emergency"	□ EM93102
1-Gang, mid-size duplex receptacle wallplate, ivory / "GFCI protected"	□ PJ8GFV
2-Gang, mid-size duplex receptacle pre-marked wallplate, red / "emergency"	□ PJ82EMRD

For full wallplate offering see Section P







Rating V/AC

15 125

20 125





PJ8GFV



Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

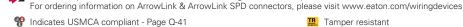
ArrowLink option available. Add "M" to standard catalog number (example TR8200W, TR8200WM).

(Ivorv)



Specification information: A-96

Compliances, specifications and availability are subject to change without notice.





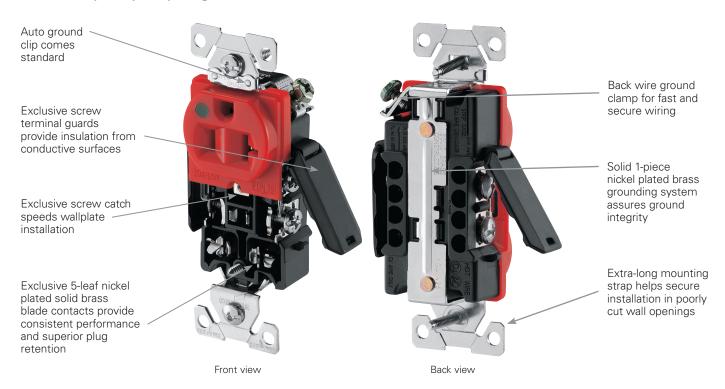
(White)



Maximum performance with unmatched durability

In today's healthcare environment the power to save lives begins with the electrical system. Downtime is not an option and the right receptacle can make the difference in critical situations

Extra heavy-duty hospital grade AH8200, AH8300, 8262, and 8362 series features & benefits



Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant, decorator, and ArrowLink modular styles
- Glass-filled nylon base provides superior strength and heat resistance
- Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection
- Convenient built-in #10 and #12 AWG wire strippers
- High impact- and chemical-resistant nylon face holds structural integrity
- Tri-head combination brass terminal screws are backed out and ready to wire



Hospital grade straight blade receptacles

Product description

V/AC

125

Rating

15 125

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R, 5-20R



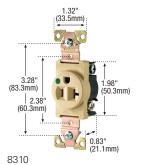


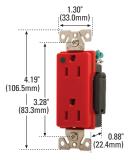
5-15R

5-20R



AH8200





8262RD



Extra heavy-duty hospital grade receptacles





-		- 125		
NEMA	Description	Color suffix	Catalog no.	▶
5-15R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	□ AH8200	• •
	Illuminated duplex receptacle, back & side wire	V, W	☐ AH8200LT	• •
	Duplex receptacle with short strap	W	☐ AH8200W20	•
	Single receptacle, back & side wire	B, GY, V, W	□ 8210*	•
5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	□ AH8300	• •
	Illuminated duplex receptacle, back & side wire	RD, V	☐ AH8300LT	• •
	Single receptacle, back & side wire	B, RD, V, W	□ 8310*	• •

^{*}UL Listed and CSA certified

Extra heavy-duty hospital grade decorator receptacles







A R	V/AC	NEMA	Description	Color suffix	Catalog no.	> 2
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	□ 8262	• •
			Illuminated duplex receptacle, back & side wire	V, W	□ 8262LT	• •
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	□ 8362	• •
			Illuminated duplex receptacle, back & side wire	RD, V, W	□ 8362LT	• •

Tamper resistant extra heavy-duty hospital grade receptacles





nauny						
	Α	V/AC	NEMA	Description	Color suffix	Catalog no.
	15	125	5-15R	Tamper resistant duplex receptacle	B, GY, RD, V, W	□ AHTR8200*
				Tamper resistant decorator duplex receptacle	GY, RD, V, W	□TR8262 [†]
	20	125	5-20R	Tamper resistant duplex receptacle	B, BK, GY, LA, RD, V, W	□ AHTR8300*
				Tamper resistant decorator duplex receptacle	B, BK, GY, RD, V, W	□TR8362 [†]

^{*}Fed Spec certified, † Not NOM cert

USB charger with hospital grade tamper resistant receptacle





Recepta A	cle Rating		USB I Amp	Rating V/DC	Description	Color suffix	Catalog no.	
15								
15	125	5-15R	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	☐ TR8255	
20	125	5-20R	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	□ TR8355	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)



Specification information: A-97







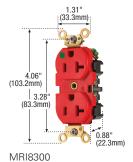
Hospital grade straight blade receptacles

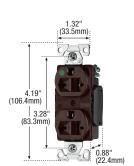
Product description

2-pole, 3-wire grounding 20A, 125V/AC; NEMA 5-20R

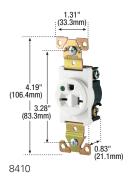


5-20R





AH8400



Design features

- · All non-ferrous material construction, including brass · Designed for use in environments with screws, contacts, and strap
 - sensitive, high magnetic fields, such as MRI laboratories

Extra heavy-duty hospital grade MRI receptacles



	AC NEMA	Description	Color suffix	Catalog no.
20 12	5 5-20R	MRI hospital grade duplex receptacle	GY, RD, V, W	☐ MRI8300

Hospital grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 250V/AC 20A, 250V/AC NEMA 6-15R, 6-20R





6-15R

6-20R

Extra heavy-duty hospital grade receptacles



S	NOM 426
	420

A	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	250	6-15R	Duplex receptacle, back & side wire	V, W	□ AH8600	• •
			Single receptacle, back & side wire	V, W	□ 8610*	•
20	250	6-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ AH8400	• •
			Single receptacle, back & side wire	B, RD, V, W	□ 8410*	•

^{*}UL Listed and CSA certified

Accessories for hospital grade NEMA 6-15 & 6-20 receptacles

Description	Color suffix	Catalog no.	*
1-Gang standard size duplex receptacle nylon wallplate	B, BK, GY, LA, RD, V, W	□ 5132	•
1-Gang mid-size duplex receptacle polycarbonate wallplate	B, BK, GY, LA, RD, V, W	□ PJ8	

For full wallplate offering see Section P





5132V

PJ8LA

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)









The Eaton difference

Straight Blade Plugs & Connectors Table of contents

15A & 20A straight blac	le families	A-33
Industrial grade plugs &	connectors quick reference guide	A-38
Hospital grade plugs &	connectors	A-39
2-pole, 3-wire	Rating	
15A, 125 V/AC	NEMA 5-15	A-39
20A, 125 V/AC	NEMA 5-20	A-39
15A, 250 V/AC	NEMA 6-15	A-40
20A, 250 V/AC	NEMA 6-20	A-40
Industrial grade devices	•	A-41
2-pole, 3-wire	Rating	
15A, 125 V/AC	NEMA 5-15	A-41
20A, 125 V/AC	NEMA 5-20	A-42
15A, 250 V/AC	NEMA 6-15	A-42
20A, 250 V/AC	NEMA 6-20	A-43
15A, 277 V/AC	NEMA 7-15	A-44
20A, 277 V/AC	NEMA 7-20	A-44
Commercial grade plug	s & connectors	A-45
2-pole, 2-wire	Rating	
15A, 125 V/AC	NEMA 1-15	A-45
15A, 125 V/AC	NEMA 5-15	A-45
2-pole, 3-wire	Rating	
20A, 125 V/AC	NEMA 5-20	A-46
2-pole, 2-wire	Rating	
15A, 250 V/AC	NEMA 6-15	A-46
20A, 250 V/AC	NEMA 6-20	A-46
Lighted plugs & connec	etors	A-47
2-pole, 3-wire	Rating	
15A, 125 V/AC	NEMA 5-15	A-47

connectors	A-48
Rating	
NEMA 1-15	A-48, A-49, A-50
NEMA 1-15	A-51
Rating	
NEMA 5-15	A-48, A-49, A-50
faight blade devices	A-52
	7.02
Rating	
Rating	A-55
Rating NEMA 5-15	A-55 A-56
Rating NEMA 5-15 NEMA 5-20	A-55 A-56 A-57
Rating NEMA 5-15 NEMA 5-20 NEMA 6-15 NEMA 6-20	A-55 A-56 A-57 A-58
Rating NEMA 5-15 NEMA 5-20 NEMA 6-15	A-55 A-56 A-57 A-58
	Rating NEMA 1-15 NEMA 1-15 Rating

The Eaton difference

Straight blade plugs & connectors

Arrow Hart's extensive offering of straight blade plugs and connectors cover the full range of hospital, industrial and commercial specification grades for applications where quality and durability are critical.

Our compact yet rugged light commercial and standard residential grade plugs and connectors are available in a broad range of designs, materials and configurations for virtually any replacement application or do-it-yourself extension cord creation.



Plug & connector families

Hospital and industrial grade Safety grip

Featuring dual-range external cord grips, safety grips provide positive cord gripping while limiting strain on conductors



Industrial grade Ultra grip

Built with a contemporary flare and oval ergonomic design for a comfortable yet secure feel, ultra grip plugs and connectors offer excellent reliability and durability



Industrial grade Auto grip

Auto grip plugs and connectors feature a unique clamp design that secures cords during assembly and reduces installation time.



Industrial grade Quick grip

Quick grip plugs and connectors are designed for quick, secure installation and easy, long-lasting use.



Commercial grade armored and vinyl

Designed for commercial applications where ease-of-use, value and quality are critical. Vinyl plugs and connectors resist chemical attack and are less brittle in extremely low temperatures



Economy series

Economy series devices feature high impact-resistant housings, easy-grip grooves, and solid brass blades for a reliable solution in light commercial environments



Standard grade spring action

Spring action devices are ideal for appliance cord end replacement



Standard grade rubber

Rubber plugs and connectors keep flexibility in lower temperatures for less breakage.



Academy series

Academy series devices are ideal for lamp cords and feature insulation piercing terminals to eliminate the need for tools





Heavy-duty industrial grade plugs & connectors

Safety grip hospital grade plugs & connectors features & benefits





Safety grip hospital grade devices exceed federal spec. and hospital grade testing for use in demanding healthcare environments



Clear terminal cover allows for easy inspection of conductors and terminations



Retained quick drive assembly screws speed installation



Four position angled plug option is ideal for applications requiring power cord to lay close to walls and floors



Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

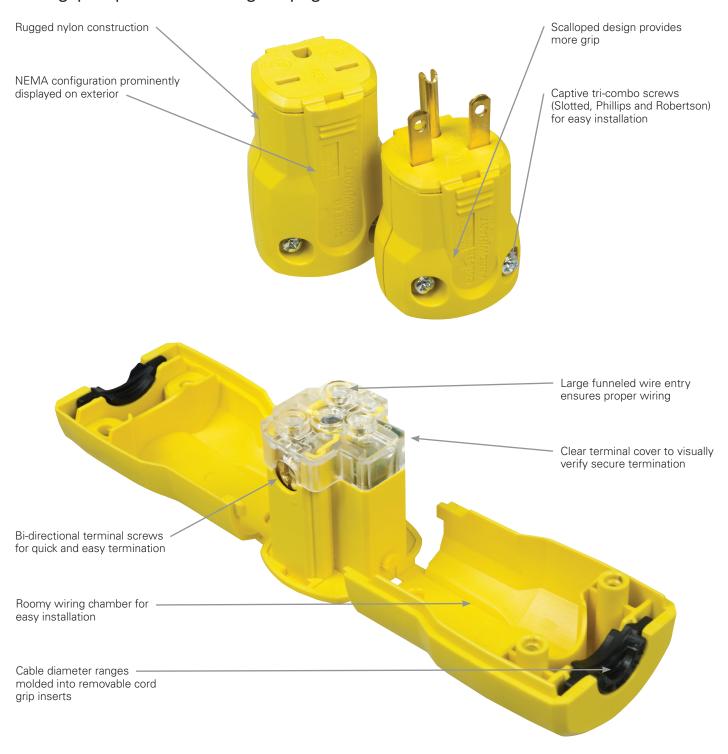


Multiple-head drive screws provide versatility for ease of use

Quick grip plugs & connectors



Quick grip hospital and industrial grade plugs & connectors features & benefits





Auto grip plugs & connectors

Auto grip hospital and industrial grade plugs & connectors features & benefits





Auto grip hospital grade devices exceed federal spec. and hospital grade testing for use in demanding healthcare environments



Unique clamp design secures cord during assembly, reducing installation time



Retained quick drive assembly screws speed installation



Multiple-head drive screws provide versatility for ease of use

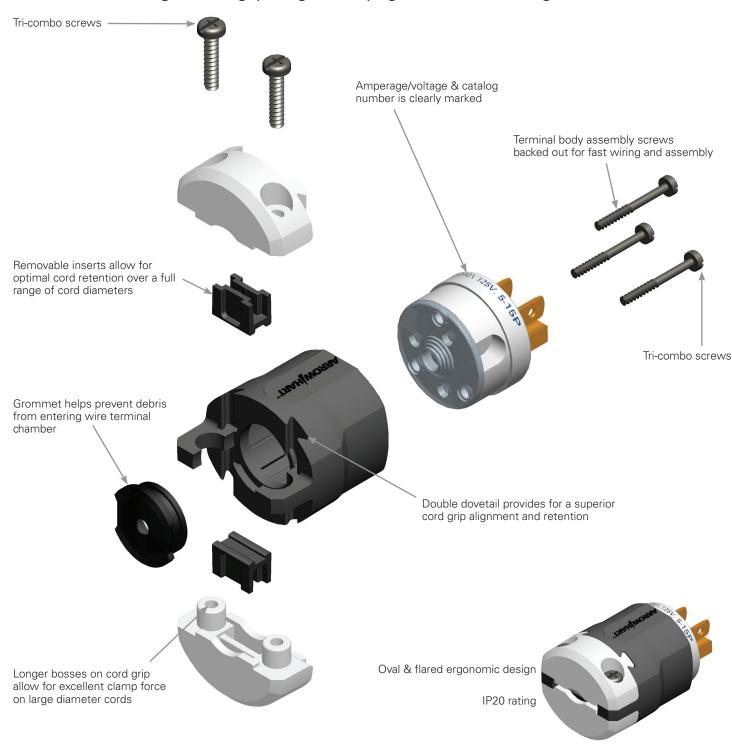


Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

Industrial grade ultra grip straight blade plugs & connectors



Arrow Hart industrial grade ultra grip straight blade plugs & connectors redesign





Industrial grade plugs & connectors

Industrial grade plugs & connectors quick reference guide

AMP	V/AC	NEMA	Grip	Special	Body	Color	Page	Plug	Connector
15	125	■ G	ULTRA		STR	BK & W	A-41	AH5266	AH5269
					STR	BK	A-41	AH5266BK	AH5269BK
		5-15P		HG	STR	BK & W	A-39	AH8215HG	AH8219HG
		Og	SAFETY	HG	ANG	BK & W	A-39	AH8215HGA	_
				HG	ANG	С	A-39	AH8215HGAC	_
		5-15R		HG	STR	С	A-39	AH8215HGC	AH8219HGC
			QUICK		STR	BK	A-41	AH5965BK	AH5969BK
					STR	Υ	A-41	AH5965Y	AH5969Y
				HG	STR	W	A-39	AH8115W	AH8119W
			AUT0		STR	BK & W	A-41	5266N	5269N
				HG	STR	BK & W	A-39	5266NHG	5269NHG
				HG	STR	RN	A-39	IG5266NHG	_
20	125	■ G	ULTRA		STR	BK & W	A-42	AH5366	AH5369
				HG	STR	BK & W	A-39	AH8315HG	AH8319HG
		5-20P	SAFETY	HG	ANG	BK & W	A-39	AH8315HGA	_
		(GD)		HG	ANG	С	A-39	AH8315HGAC	_
			QUICK		STR	BK	A-42	AH5364BK	AH5369BK
		5-20R			STR	Υ	A-42	AH5364Y	AH5369Y
			AUT0	HG	STR	BK & W	A-39	5366NHG	5369NHG
15	250	■ G	ULTRA		STR	BK & W	A-42	AH5666	AH5669
			SAFETY	HG	ANG	BK & W	A-40	AH8225HGA	_
		6-15P		HG	ANG	С	A-40	AH8225HGAC	_
		□G □G	QUICK		STR	BK	A-42	AH5666BK	AH5669BK
					STR	Υ	A-42	AH5666Y	AH5669Y
		6-15R	AUT0		STR	BK & W	A-42	5666N	5669N
20	250	■ G	ULTRA		STR	BK & W	A-43	AH5466	AH5469
			SAFETY	HG	ANG	BK & W	A-40	AH8325HGA	_
		6-20P		HG	ANG	С	A-40	AH8325HGAC	_
		(OD)	QUICK		STR	BK	A-43	AH5464BK	AH5469BK
					STR	Υ	A-43	AH5464Y	AH5469Y
		6-20R	AUT0		STR	BK & W	A-43	5466N	5469N

Hospital Grade

AMP	V/AC	NEMA	Color	Page	Flanged Inlet	Flanged Outlet
15	125	5-15	BK & W	A-41	5278C	5279C
			STEEL	A-41	5278	5246
20	125	5-20	BK & W	A-42	5778C	5779C
15	250	6-15	BK & W	A-42	5678C	5679C
20	250	6-20	BK & W	A-43	5878C	5879C

Hospital grade devices



Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC NEMA 5-15





5-15P

5-15R



AH8215HG



AH8215HGAC



AH8119W



5369NHG

Hos	spital	grade _l	olugs & connectors ાં	us FULS NOM 426				
Ra A	Rating A V/AC NEMA Description		Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8215HG	□ AH8219HG [†]	•
		Safety grip straight body	0.33-0.66" (8.3-16.7mm)	С	□ AH8215HGC	□ AH8219HGC [†]	•	
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8215HGA	_	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	С	□ AH8215HGAC	_	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	W	□ AH8115W	□ AH8119W [†]	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266NHG [†]	□ 5269NHG [†]	•
			Auto grip isolated ground, straight body	0.33-0.66" (8.3-16.7mm)	RN	□ IG5266NHG [†]	_	•

[†] Not NOM Spec

Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 20A, 125V/AC NEMA 5-20





5-20P

5-20R

Hos	spital	grade p	olugs & connectors	¢(Մ) ոջ	F(UL)S	NUM 426	
Ra	ting				Cord		
4	V/AC	NEMA	Description		diameter		Color
20	125	5-20	Ultra grip straight body		0.33-0.66"	,	BK & W

Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
20 125		5-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8315HG	□ AH8319HG	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8315HGA	_	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	С	□ AH8315HGAC	_	•
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5366NHG [†]	□ 5369NHG [†]	•

[†] Not NOM Spec

Color information:

BK (Black), C (Clear), RN (Orange), W (White)



Compliances, specifications and availability are subject to change without notice.





Hospital grade dimensional

Information: A-88 Specification information: Safety grip HG plugs & connectors: A-102

Auto grip HG plugs & connectors: A-102

Quick grip HG plugs & connectors: A-102



Hospital grade devices

Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 250V/AC NEMA 6-15

NEMA

6-15

V/AC

15 250

Hospital grade plugs & connectors

Description

Safety grip angled body

Safety grip angled body





6-15P

catalog no.

□ AH8225HGA

☐ AH8225HGAC

Plug

Color

С

BK & W

6-15R

Connector

catalog no.



AH8225HGAC

GAC	
1.46" (37.1mm)	
1,50	
(38.1	mm)

AH8325HGA

2.06' (52.3mr

Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 20A, 250V/AC NEMA 6-20





6-20P

6-20R

Hospital	grade	plugs	&	connector
----------	-------	-------	---	-----------

R:	ating V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
20		6-20	Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8325HGA	_
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	С	□ AH8325HGAC	_

cUL us FULS

c(UL)us F(UL)S

Cord

diameter

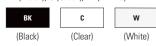
0.33-0.66"

(8.3-16.7mm) 0.33-0.66"

(8.3-16.7mm)

Color information:

BK (Black), C (Clear), W (White)



Hospital grade dimensional Information: A-88



Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding 15A, 125V/AC NEMA 5-15





5-15P

5P 5-15R



AH5266



AH5969BK



5278C



Industrial grade plugs & connectors culpus Fus HOM 426

Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5266	□ AH5269 [†]	•
			Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK	□ AH5266BK	□ AH5269BK	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	□ AH5965BK	□ AH5969BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Υ	☐ AH5965Y	□ AH5969Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266N	□ 5269N [†]	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5266*△	□ 5269*△	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5266AN* ^Δ	_	

^{*}UL Listed, †Not NOM Spec, ACSA

Industrial grade flanged inlets & outlets





Ra	ting				Inlet	Outlet
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.
15	125	5-15	Nylon construction, back wire	BK & W	□ 5278C ^{†∆}	□ 5279C*
			Metal shell, back wire	Steel	□ 5278	□ 5246

^{*}UL and CSA Listed, †Fed Spec certified, ANot NOM Spec

Industrial grade dimensional Information: A-88, A-89

Specification information:

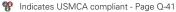
Ultra grip industrial plugs & connectors: A-100 Quick grip plugs & connectors: A-100 Auto grip industrial plugs & connectors: A-100 Auto grip industrial plugs & connectors: A-100 Industrial flanged inlets & flanged outlets: A-101

Eaton.com Eaton.com/wiringdevices

Color information:

BK (Black), W (White), Y (Yellow)







Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding 20A, 125V/AC NEMA 5-20





5-20P

5-20R



AH5366





AH5666Y

5679C

1.84" (46.7mm) 1.71" (43.4mm)

Industrial grade dimensional Information: A-88, A-89

Specification Information:

Ultra grip industrial plugs & connectors: A-100 Quick grip plugs & connectors: A-100 Auto grip industrial plugs & connectors: A-100 Industrial flanged inlets & flanged outlets: A-101



Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
20	125	5-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5366	□ AH5369
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5364BK	□ AH5369BK
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Υ	☐ AH5364Y	□ AH5369Y
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5366N	□ 5369N [†]
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5366*△	□ 5369*△
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5366AN* ^Δ	_

^{*}UL Listed, ^CSA, †Not NOM Spec

NEMA

5-20

Industrial grade flanged inlets & outlets

Description





Industrial grade straight blade devices

Nylon construction, back wire

Product description

V/AC

20 125

2-pole, 3-wire grounding 15A, 250V/AC NEMA 6-15





6-15P

6-15R

CULUS FULS NOM Industrial grade plugs & connectors

A R	ating V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	250	6-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5666	□ AH5669	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5666BK	☐ AH5669BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Υ	☐ AH5666Y	☐ AH5669Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5666N	□ 5669N	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5666 [△]	□ 5669 [△]	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5666AN* ^Δ		

^{*}UL Listed, △CSA

Industrial grade flanged inlets & outlets



Ra	nting				Inlet	Outlet	2000
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	0
15	250	6-15	Nylon construction, back wire	BK & W	□ 5678C	□ 5679C*	•

^{*}UL Listed only

Color information:

BK (Black), W (White), Y (Yellow)



Compliances, specifications and availability are subject to change without notice.



March Indicates USMCA compliant - Page Q-41



Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding 20A, 250V/AC **NEMA 6-20**





6-20P

6-20R





AH5469BK



Ind	lustria	l grade	e plugs & connectors 🛛 🕻	L) _{us} FULS NOM 426				
Ra A	ating V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
20	250	6-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5466	□ AH5469	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	□ AH5464BK	□ AH5469BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Υ	□ AH5464Y	□ AH5469Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5466N	□ 5469N	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5466*△	□ 5469	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5466AN* ^Δ	_	

^{*}UL Listed, ^ACSA

Industrial grade flanged inlets & outlets

Description

Nylon construction, back wire





BK & W

Inlet catalog no.	Outlet catalog no.	*
□ 5878C	□ 5879C*	•

V/AC

NEMA

6-20

Rating

20

Industrial grade dimensional Information: A-88, A-89

Specification Information:

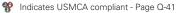
Ultra grip industrial plugs & connectors: A-100 Quick grip plugs & connectors: A-100 Auto grip industrial plugs & connectors: A-100 Industrial flanged inlets & flanged outlets: A-101

Eaton.com Eaton.com/wiringdevices

Color information:

BK (Black), W (White), Y (Yellow)





²⁵⁰ * UL Listed only



Industrial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 277V/AC



7-15P



2839

c 🖫 us Armored vinyl plugs & connectors

Rating V/AC Plug Connector Description Cord diameter Color catalog no. catalog no. 277 NEMA 7-15, straight body 0.25-0.63" (6.4-16.8mm) □ 2839

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42

Product description

2-pole, 3-wire grounding 20A, 277V/AC NEMA 7-20





7-20P

7-20R



7624N

Industrial grade plugs & connectors CULUS FULS

Rating		Cord	Plug	altath.			
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	***
20	277	7-20	Industrial straight body	0.38"-1.00" (9.6-25.4mm)	BK & W	□ 7624N	•

Color information:

BK (Black), W (White)





Information: A-88, A-89 Specification information: Ultra grip industrial plugs

& connectors: A-100

Industrial grade dimensional

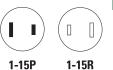
Commercial grade devices



Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC NEMA 1-15





(I) (§ }	NON 426
-----------------	------------

Ra	ting	Vinyl		Cord		Plug	Connector	00
<u>A</u>	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	0
15	125	1-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4862	□ 4882	•

Commercial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC NEMA 5-15



5-15P

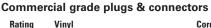
5-15R

8 6	1.65" (41.9mm)
1.54" (39.1mm)	

1.54" (39.1mm)

4862

1.65" (41.9mm)



Ra A	nting V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	5-15	Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867AN [†]	_	•
			Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867 [†]	□ 4887*	•
			Armored vinyl straight body	0.25"-0.63" (6.4-16.0mm)	Υ	□ 2867△	□ 2887△	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	W	☐ 4867ANW [†]	_	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867AN ^Δ	_	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	GN	□ BP3867-4GN ^{Δ†}	☐ BP3487-4GN ^{Δ1}	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	RN	□ BP3867-4RN ^{∆†}	☐ BP3487-4RN ^{Δ†}	•

^{*}UL and CSA Listed, ^cULus certified, ^Not NOM Certified

4867

1.35" (34.3mm)	
	2.61" (66.3mm)
0 6	
1.54" (39.1mm)	-
1887	

4887



3867-4GN



Commercial grade dimensional Information: A-89

Specification information: Commercial grade plugs

Eaton.com

& connectors: A-99

Eaton.com/wiringdevices

Color information:

GR (Green), RN (Orange), W (White), Y (Yellow)



Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Commercial grade devices

Commercial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding 20A, 125V/AC NEMA 5-20





5-20P

5-20R

Commercial grade plugs & connectors

,(UL

Rating				Cord		Plug	Connector	400
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
20	125	5-20	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4409*	□ 4228*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	☐ 4409AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2809	□ 2228	•

^{*}UL and CSA Listed Only

1 95 (49.5mm) 1.50" (38.1mm)

4866AN









4229

Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire grounding 15A, 250V/AC NEMA 6-15





6-15P

6-15R

Commercial grade plugs & connectors

:(UL)us	4:
---------	----

Dus	NO 42

Ra	ating			Cord		Plug	Connector	***
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
15	250	6-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4866*	□ 4227*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4866AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Υ	□ 2866	□ 2227	•

^{*}UL Listed, CSA, NOM certified Only

Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire grounding 20A, 250V/AC NEMA 6-20





6-20P

6-20R

Commercial grade plugs & connectors





R A	ating V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
20	250	6-20	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4509*△	□ 4229*△	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4509AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 3809	□ 2229	•

^{*}UL Listed, △CSA

Color information:

Y (Yellow)



(Yellow)

Commercial grade dimensional Information: A-89

Specification information: Commercial grade plugs & connectors: A-99



Lighted plugs and connectors

Product description

2-pole, 3-wire grounding; 15A, 125V/AC

Design features

- · LED turns ON when devices are wired properly and fully powered
- Solid brass plug blades are firmly embedded in body
- Cord grips are embedded into device body adding security for clamping force and cord retention





5-15R

- Tri-combo terminal and mounting screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Part numbers and NEMA configurations are clearly visible on device face for easy identification

Lighted plugs & connectors

A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15	Lighted plug, straight body	RN, Y	□ 515PLT
			Lighted connector, straight body	RN, Y	□ 515CLT

2.77" (70.3mm)

515PLTY



515CLTY



515PLTRN



Color information:

Color suffix: RN (Orange), Y (Yellow)



(Yellow)



183

86

Plugs & connectors

Rubber plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

- · Solid brass plug blades are firmly embedded in body









1-15P

1-15R

5-15P

5-15R



- Thermoplastic rubber plugs & connectors maintain flexibility in extremely low temperatures
- Terminals in individual chambers to positively insulate conductors
- · Terminal screw clamps are designed to contain wire and prevent binding
- · Terminal screws backed out and ready for wiring
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Thermoplastic rubber plugs & connectors







Ra	ting					Plug	Connector	*
Α	V/AC	NEMA	Description	Cord diameter	Color	catalog no.	catalog no.	0
15	125	5-15	Straight body	0.25-0.60" (6.4-15.2mm)	BK	□ 1709	□ 222	•
		1-15	Straight body	0.25-0.60" (6.4-15.2mm)	ВК	□ 1723	□ 224	•

cULus Listed to UL498, file no. E15012; NOM Certified

Standard grade rubber plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC

1-15P 1-15R

Design features

- · Plug blades are firmly embedded in body
- · Rubber plugs & connectors maintain flexibility in low temperatures
- Angle plugs allow placement of cord in convenient location
- · Terminal screws backed out and ready for wiring
- · Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Rubber plugs & connectors







Ra	ting					Plug	Connector
١	V/AC	NEMA	Description	Cord diameter	Color suffix	catalog no.	catalog no.
15	125	1-15	Straight body	0.33" (8.3mm)	BK, W	□ 183	□ 86
			Straight body, polarized	0.33" (8.3mm)	BK, W	□ 183-6	□ 86
			Angled body	0.33" (8.3mm)	BK	□84	□86
			Angled body, polarized	0.33" (8.3mm)	BK, W	□ 84-6	□ 86

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), W (White)





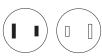




Standard grade spring action thermoplastic plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC



1-15R

Design features

• Made of high impact-resistant thermoplastic for long-term durability

· Cord clips on equipped plugs provide easy storage on appliances such as vacuum cleaners and fans

1-15P



SA940



SA155





SA399



Spring action plugs & connectors

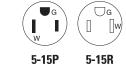
Ra A	ting V/AC	NEMA	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	*
15	125	1-15	Straight body, polarized, with cord clip	0.33" (8.3mm)	W	□ SA940W		•
			Straight body, polarized, with cord clip	0.33" (8.3mm)	ВК	□ SA940		•
			Straight body, polarized	0.33" (8.3mm)	B, GD, W	□ SA540	□ SA155*	•
			Straight body, polarized	0.33" (8.3mm)	BK	□ SA540	□ SA155*	•

cULus Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42, *CAT #155-UL, CSA, NOM

Standard grade spring action thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding 15A,125V/AC



Design features

 Made of high impact-resistant thermoplastic for long-term durability

· Plug blades firmly embedded in body

Spring action plugs & connectors





Ra	ting					Plug	Connector	400
Α	V/AC	NEMA	Description	Cord diameter	Color suffix	catalog no.	catalog no.	*
15	125	5-15	Straight body	0.33" (8.3mm)	G, O, W	□ SA399*	□ SA993	•
			Straight body	0.33" (8.3mm)	BK	□ SA399*	□ SA993	•

Listed to UL498, file no. E15012; CSA certified to CSA C22.2, no. 42; *Not NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GD (Translucent Gold), G (Gray), O (Orange) W (White)







Standard grade thermoplastic plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC





Design features

· Tough thermoplastic construction

· Plug blades firmly embedded in body







6867



6887

Thermoplastic plugs & connectors







Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	1-15	Flat handle body	0.31" (7.9mm)	BK, W	□ 1912		•
			Round body	0.41" (10.4mm)	BK	□3123		•
			Cylindrical body	0.25-0.67" (6.4-17.0mm)	RN		□ 6882*	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; *Not NOM certified

Standard grade thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

Rating V/AC

125

• Tough thermoplastic construction





5-15P

5-15R

· Plug blades firmly embedded in body

Thermoplastic plugs & connectors

Description

Cylindrical body

NEMA

5-15

(II)	6
(U)	- (



Cord diameter

0.67" (17.0mm)

Color	Plug catalog no.	Connector catalog no.	*
RN	□ 6867	□ 6887*	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified, *Not NOM cert

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), RN (Orange), W (White)





Dimensional information: A-60 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Academy series standard grade plugs and outlets

Product description

Design features

2-pole, 2-wire non-grounding 10A, 125V/AC 15A, 125V/AC





1-15P

1-15R



2601-6

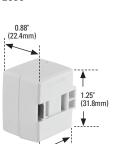
· High impact-resistant thermoplastic housing with finger-grip grooves

- · Insulation piercing terminals eliminate the need for tools—just snap in unstripped wire and device is ready for use
- · Plug blades firmly embedded in body
- · Super Plug has right angle design and built-in strain relief
- · High impact resistant thermoplastic housing is virtually indestructible
- Outlets quickly add a receptacle to ordinary household wire





2600



1.09" (27.7mm)

2607



Academy series plugs





Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	Easy install plug, for 18-2 SPT-1 cord	B, BK, W	□ 2601
			Easy install plug, polarized, for 18-2 SPT-1 cord	B, BK, W	□ 2601-6

UL recognized component to UL498 for US & Canada, file no. E15012

Academy series plugs





A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	1-15	Super plug, for 18-2 or 16-2 SPT-1 and 18-2 or 16-2 HPN cord	B, BK, W	□ 2600

UL recognized component to UL498 for US & Canada, file no. E15012

Academy series outlets





Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	Polarized cord outlet, for 18-2 SPT-1, SPT-2 or HPN cord	B, W	□ 2607
Listed to UL498, file no. E15012; NOM certified					

Academy series outlets

Rating

A	V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	In-line outlet, for 18-2 SPT-1 cord	B, BK, W	□2609

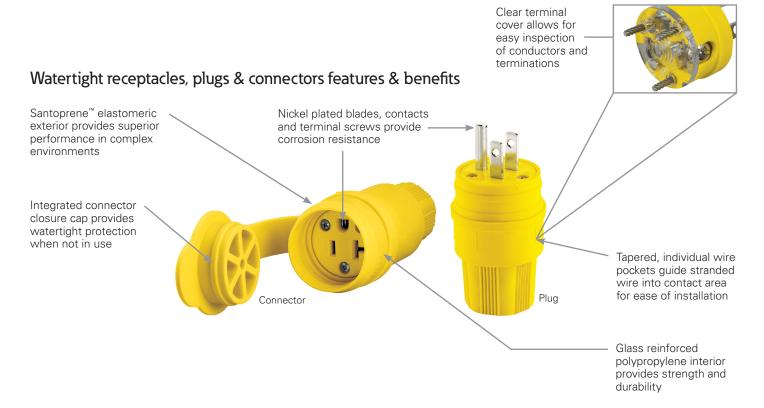
Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown) BK (Black), W (White)



SECTION

Arrow Hart watertight devices





Unique design and sealing system provides multipoint IP67 and NEMA Type 4 watertight seal



Spring-loaded, self closing glass filled flip lids ensure a watertight seal to NEMA Type 4X when closed



Tri-combo stainless steel assembly screws provide corrosion resistance



Optional plug closure cap provides watertight protection for plug when not in use



Replace threaded cord grip with optional wire mesh fitting for integrated cable strain relief

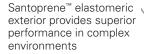


Santoprene™ grommets ensure watertight seal at cord entrance

Arrow Hart severe duty devices

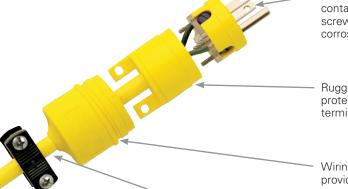


Severe duty plugs & connectors features & benefits



Dual range cord grip provides positive cord gripping while limiting strain on conductors





Nickel plated blades, contacts and terminal screws provide corrosion resistance

Rugged nylon interior protects and insulates terminals

Wiring chamber provides generous space for wiring

Exterior jacket seals cord entrance



Combination of rugged nylon interior body and elastomeric exterior makes severe duty devices ideal for use in harsh environments



Tri-combo stainless steel assembly screws provide corrosion resistance



Cord grip accommodates wide range of cables and provides strain relief



Multiple-head drive screws provide versatility for ease of use

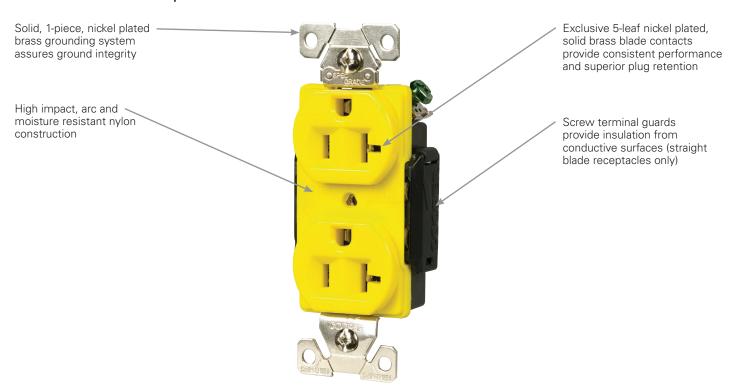


Unique exterior jacket seals cord entrance to protect from contaminants

SECTION

Arrow Hart corrosion resistant devices

Corrosion resistant receptacles features & benefits



Corrosion resistant plugs & connectors features & benefits





Complex environment straight blade devices

Product description

2-pole, 3-wire grounding 15A, 125V/AC NEMA 5-15



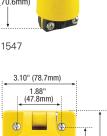


5-15R

5-15P



	(42.9mm)
2.78" 70.6mm)	
	0 0



4.60" (116.8mm)

0 60W47



Dimensional information: A-91

Specification information:

Watertight industrial plugs & connectors: A-103 Watertight industrial receptacles: A-103 Severe duty industrial plugs & connectors: A-104 Corrosion resistant auto grip industrial plugs & connectors: A-104

Eaton.com Eaton.com/wiringdevices

Plugs & connectors

Ra A	oting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	5-15	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 14W47*	□ 15W47*	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W47BK*	□ 15W47BK*	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1447*	□ 1547*	•
			Quick grip corrosion resistant	0.22-0.66" (5.6-16.8mm)	Υ	□ AH5965CR [†]	□ AH5969CR [†]	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	□ 5266NCR [†]	□ 5269NCR†	•

^{*} Not Fed Spec, †NOM Certified

Receptacles, back & side wire



Ra	ating				Single receptacle	Duplex receptacle	ation.
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	**
15	125	5-15	Watertight	Υ	□ 60W47	□ 60W47DPLX	•
			Watertight	ВК	□ 60W47BK	□ 60W47DPLXBK	•
			Corrosion resistant	Υ		☐ AH5262CRY [†]	
			Corrosion resistant	GY		☐ AH5262CRGY [†]	
		5-15/ L5-15	Corrosion resistant combination locking & straight blade	Υ		□ CR5792	

[†]NOM Certified

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	*
Watertight plug closure cap for 15A plug, yellow		□ 14W	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□WTM156	







Color information:

BK (Black), Y (Yellow)







Complex environment straight blade devices

Product description

2-pole, 3-wire grounding 20A, 125V/AC NEMA 5-20





5-20R

5-20P



14W33



1533



Plugs & connectors CUL US FULS

Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
20	125	5-20	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 14W33*	□ 15W33*	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W33BK*	□ 15W33BK*	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1433*	□ 1533*	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Υ	□ 5366NCR	□ 5369NCR	•

^{*} Not Fed Spec

Receptacles, back & side wire





Ra	ating				Single receptacle	Duplex receptacle	alludia.
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	*
20	125	5-20	Watertight	Υ	□ 60W33	□ 60W33DPLX	•
			Watertight	BK	□ 60W33BK	□ 60W33DPLXBK	•
			Corrosion resistant	Υ		☐ AH5362CRY	•
			Corrosion resistant	GY		☐ AH5362CRGY	•

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	**
Watertight plug closure cap for 15A plug, yellow		□ 14W	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	







Dimensional information: A-91

Specification information: Watertight industrial plugs & connectors: A-103 Severe duty industrial plugs & connectors: A-104 Corrosion resistant auto grip industrial plugs & connectors: A-104

Color information:

BK (Black), Y (Yellow)





(Yellow)

Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Complex environment straight blade devices

Product description

2-pole, 3-wire grounding 15A, 250V/AC NEMA 6-15

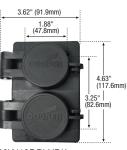




6-15R



15W49



60W49DPLXBK

Plugs & connectors

Dus
Dus

Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	250	6-15	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 14W49	□ 15W49	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W49BK	□ 15W49BK	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1449	□ 1549	

Watertight receptacles, back & side wire





Ra	ating				Single receptacle	Duplex receptacle	A100
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	*
15	250	6-15	Watertight	Υ	□ 60W49	□ 60W49DPLX	•
			Watertight	BK	□ 60W49BK	□ 60W49DPLXBK	•

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	*
Watertight plug closure cap for 15A plug, yellow		□14W	•
Watertight plug closure cap for 15A plug, black		□14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	







Color information:

BK (Black), Y (Yellow)





Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41

Severe duty industrial

plugs & connectors: A-104

Dimensional information: A-91 Specification information: Watertight industrial plugs & connectors: A-103



Complex environment straight blade devices

Product description

2-pole, 3-wire grounding 20A, 250V/AC NEMA 6-20





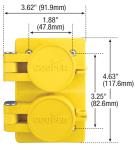




15W48

3.10" (78.7mm)	ł
1.88" (47.8mm)	
• •	
	4.60"
	(116.8mm)
COOPER	3.25" (82.6mm)
0	
	ļ

60W48



60W48DPLX

Plugs & connectors

Rating		Cord		Plug	Connector	abath.		
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 14W48	□ 15W48	•
			Watertight	0.30-0.65" (7.6-16.5mm)	ВК	□ 14W48BK	□ 15W48BK	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1448	□ 1548	

Watertight receptacles, back & side wire





Ra	ating		Cord		Single receptacle	Duplex receptacle	
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 60W48	□ 60W48DPLX
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 60W48BK	□ 60W48DPLXBK

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	**
Watertight plug closure cap for 15A plug, yellow		□ 14W	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow	N	□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	







Color information:

BK (Black), Y (Yellow)





(Black)

Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41

Dimensional information: A-91 Specification information: Watertight industrial plugs

& connectors: A-98 Watertight industrial receptacles: A-103

Severe duty industrial plugs & connectors: A-104

Dimensional data



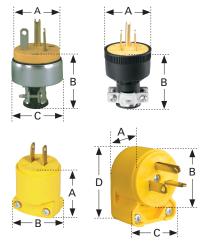
Heavy-duty grade connectors

Family	Α	В	С	Cord Dia.
Armored vinyl	1.35"	2.60"	1.50"	0.25-0.63"
	(34.3mm)	(66.0mm)	(38.1mm)	(6.4-15.9mm)
Vinyl	1.35"	2.61"	1.54"	0.25-0.66"
	(34.3mm)	(66.3mm)	(39.1mm)	(6.4-16.6mm)
Rubber	1.36"	2.90"	1.54"	0.25-0.60"
	(34.5mm)	(73.7mm)	(39.1mm)	(6.4-15.2mm)



Heavy-duty grade plugs

Family	Α	В	С	D	Cord Diameter
Armored vinyl	1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	_	0.25-0.63" (6.4-15.9mm)
Vinyl	1.65" (41.9mm)	1.54" (39.1mm)	_	_	0.25-0.66" (6.4-16.8mm)
Angled vinyl	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
Rubber	1.54" (39.1mm)	2.00" (50.8mm)	_	_	0.25-0.60" (6.4-15.2mm)

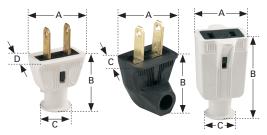




Dimensional data

Standard rubber plugs & connectors

Family	Α	В	C	D	Cord Dia.	
Plug	1.17" (29.7mm)	1.25" (31.8mm)	0.71" (18.0mm)	0.73" (18.5mm)	0.33" (8.4mm)	
Angled plug	1.17" (29.7mm)	1.15" (29.2mm)	0.73" (18.5mm)	_	0.33" (8.4mm)	
Connector	1.18" (30.0mm)	2.00" (50.8mm)	0.71" (18.0mm)	_	0.33" (8.4mm)	



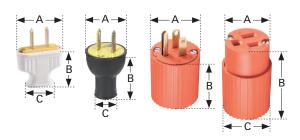
Spring action plugs & connectors

Family	Α	В	С	D	E	Cord Dia.
2P, 2W plug	1.16"	1.37"	0.75"	0.62"	0.75"	0.33"
	(29.5mm)	(34.8mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
2P, 2W connector	1.17"	1.78"	0.75"	0.62"	0.75"	0.33"
	(29.7mm)	(45.2mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
2P, 3W plug	1.08"	1.56"	0.70"	0.70"	1.22"	0.32"
	(27.4mm)	(39.6mm)	(17.8mm)	(17.8mm)	(31.0mm)	(8.1mm)
2P, 3W connector	1.08"	2.25"	0.70"	0.70"	1.22"	0.32"
	(27.4mm)	(57.2mm)	(17.8mm)	(17.8mm)	(31.0mm)	(8.1mm)



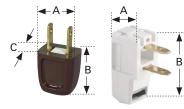
Standard thermoplastic plugs & connectors

Family	A	В	С	Cord Dia.
Flat plugs	1.48"	1.19"	0.92"	0.31"
	(37.6mm)	(30.2mm)	(23.4mm)	(7.9mm)
Round plugs	1.28"	1.50"	0.75"	0.41"
	(32.5mm)	(38.1mm)	(19.1mm)	(10.3mm)
Cylindrical plugs	1.54" (39.1mm)	1.72" (43.7mm)	_	0.67" (17.0mm)
Cylindrical connectors	1.37"	2.60"	1.54"	0.67"
	(34.8mm)	(66.0mm)	(39.1mm)	(17.0mm)



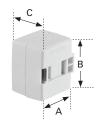
Academy series plugs

Family	Α	В	C	D	E	Cord Dia.
Easy install plug	1.16"	1.37"	0.75"	0.62"	0.75"	0.33"
	(29.5mm)	(34.8mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
Super plug	1.17"	1.78"	0.75"	0.62"	0.75"	0.33"
	(29.7mm)	(45.2mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)



Academy series outlets

Catalog no.	Α	В	С
2607	1.25"	1.08"	0.88"
	(31.8mm)	(27.4mm)	(22.4mm)
2609	1.09"	0.44"	0.78"
	(27.7mm)	(11.2mm)	(19.8mm)



The Eaton difference

Straight blade power devices

Today's homes feature sophisticated appliances requiring power devices that are more durable and reliable than ever, and our power devices are specifically designed to meet those challenges. They can also deliver reliable connection points for generators, welders, other heavy workshop tools along with recreational vehicles.



Power device families

Range & dryer power receptacles & plugs



Specific solutions for today's needs



Remodel/retrofit solutions

Homes built prior to 1996 that haven't been re-wired will typically use 3-wire non-grounding connection points for ranges and dryers, which we support with a complete line of power devices.

See pages A-66 to A-67



Newer home solutions

Current code requires range & dryer applications to use 4-wire grounding connections. Homes built after 1996 usually have 4-wire grounding connection points for dryers & ranges.

See pages A-68 to A-69



Solutions for welders, generators and RVs

Power devices are also used by other equipment. Our broad offering includes 30A, 50A & 60A devices for specialty connection point needs.

See pages A-70 to A-85

SECTION

Heavy-duty power devices

Heavy-duty straight blade power devices features & benefits







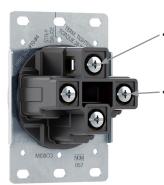
Surface receptacle

Exclusive lay-in terminals accept up to #4 AWG wire

Back features concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom



- Flush receptacles feature heavy gauge galvanized steel mounting strap and thermoplastic body
- Ground contact directly integrated with mounting strap for enhanced continuity



- Single-plane terminals allow for installation without needing to rotate tools at multiple angles
- Tri-combo hardware allows for quick installation with Slot, Philips or Robertson screwdrivers



Surface receptacles can be wired for back or bottom wiring



Variety of 30A, 50A and 60A configurations available



Broad selection of wallplates available for flush receptacle mounting

Industrial power devices



Industrial straight blade power devices features & benefits



Unique internal — clamp design secures cord during assembly, reducing installation time



Tapered cord grip cover reduces cord snags



Angled plug versions have 4 possible positions for maximum convenience



Broad selection of flanged inlets accept #12 AWG to #4 AWG conductors



Quick-drive stainless steel assembly screws provide corrosion resistance and speed installation time



Variety of 30A, 50A and 60A configurations available



Straight blade power devices 20, 30, 50 & 60A



















			17 25-45								, II ,
Rating: Amps V/AC	Receptacle plug NEMA configurati	A	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters
-pole, 3-v	vire grou	nding	3								
30A 125V	\(\)	5-30P	Heavy-duty: AH1233 (Black)				Industrial: 5717N (Gray)	Commercial: S41 (Black) Industrial: 5717AN	Industrial: 6716N (Gray & Black)	Industrial: 5717NFI (Gray)	
Page A-71								(Gray)			
80A 125V Page A-70		П-30Р	Heavy-duty: AH1263 (Black)			Commercial: U1263 (Black)		Commercial: 83 (Black)			Commercia 1264 (Receptacle to NEMA 5-15/5-20 Plug) (Black
0A 50V		• G	Heavy-duty:		Commercial:		Industrial:	Commercial: \$42 (Black)	Industrial: 6700N	Industrial:	
Page A-72	6-30R	6-30P	AH1234 (Black)	Standard size: 39CH, 68*, 2068, 2168*,	1232 (Black)		5701N (Gray)	Industrial: 5701AN (Gray)	(Gray & Black)	5701NFI (Gray)	
0A 177V		7-30P	Industrial: 5795N (Black)	93221, 93227* Mid-size: 5068, PJ703*,			Industrial: 5703N (Gray)	Industrial: 5703AN (Gray)	Industrial: 6795N (Gray & Black)	Industrial: 5703NFI (Gray)	
Page A-73 i0A 25V	(Da)	y so:	Commercial:	PJ724	Commercial:		Industrial:	Commercial: S41 (Black)	Industrial:	Industrial:	
age A-74	5-50R	5-50P	1253 (Black)		1251 (Black)		5712N (Gray)	Industrial: 5712AN (Gray)	(Gray & Black)	(Gray)	
0A 50V		6-50P	Heavy-duty: AH1254		Commercial:		Industrial: 5710N	Commercial: \$42 (Black)	Industrial: 6709N (Gray & Black)	Industrial: 5710NFI	
Page A-75	0-30N	0-507	(Black or White)		(Black)		(Gray)	Industrial: 5710AN (Gray)		(Gray)	
0A 77V Page A-76	7-50R	7-50P					Industrial: 5705N (Gray)	Industrial: 5705AN (Gray)	Industrial: 6796N (Gray & Black)	Industrial: 5705NFI (Gray)	
-pole, 3-v	vire non-	grour	nding								
0A 25/250V		Iw x y	Commercial:				Industrial: 9151N (Gray)				
age A-77	10-20R 1	10-20P	805 (Ivory)				Commercial: 2836 (Armored PVC) (Yellow)				
0A 25/250V Oryer		NO 20P	Heavy-duty: AH38	Standard size:	Commercial:		Industrial:	Commercial: \$80 (Black)	Industrial:	Industrial:	
Page A-66	10-30R 1	10-30P	(Black or White)	39CH, 68*, 2068, 2168*, 93221, 93227*	(Black)		9337N (Gray)	Industrial: 9352AN (Gray)	(Gray & Black)	9337NFI (Gray)	
0A 25/250V lange		NW.	Heavy-duty:	Mid-size: 5068, PJ703*, PJ724	Commercial:		Industrial:	Commercial: \$80 (Black)	Industrial:	Industrial:	
	10-50R 1	10-50P	AH32 (Black or White)	Standard	(Black)		4524N (Gray)	Industrial:	4526N (Gray & Black)	4524NFI (Gray)	

 $[\]hbox{\bf *2-gang wall plates.}\ 2\hbox{-gang wall plates and boxes are recommended for power flush mount receptacles}$

size: 192*

Power device dimensional information: A-90; Specification information: A-105, A-106, A-107 Compliances, specifications and availability are subject to change without notice.

7952AN (Gray)

Straight blade power devices 20, 30, 50 & 60A















Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacles	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs
-pole, 4-wir	e grounding						
20A 125/250V Page A-78	(v	/ 5/59 (Dlook)					
30A 125/250V Dryer	14-30R 14-30P	Heavy-duty: AH1257	Standard size: 39CH, 68*, 2068, 2168*, 93221, 93227*				Commercial: S21 (Black)
		(Black or White) AH1167 (Canadian	Mid-size: 5068, PJ703*, PJ724	Commercial: 1225 (Black)	Industrial: 5746N (Gray)	Industrial:	
Page A-68		mounting strap, Black or White)	Standard size: 69*, 5169*, 93223*				5732AN (Gray)
30A 3Ø 250V Page A-79	15-30R 15-30P		Standard size: 69*, 5169*, 93223*			Industrial: 8432N (Gray)	Industrial: 8432AN (Gray)
50A 125/250V Range	14-50R 14-50P	Heavy-duty:	Standard size: 39CH, 68*, 2068, 2168*, 93221, 93227* Mid-size: 5068, PJ703*, PJ724	Commercial: 1212 (Black)	Commercial: 58 (Black)	Industrial: 5745N (Gray)	Commercial: S21 (Black) Industrial: 5752AN
Page A-69		Black or White)	Standard size: 69*, 5169*, 93223*				(Gray)
50A 3Ø 250V Page A-80	15-50R 15-50P		Standard size: 69*, 5169*, 93223*		Industrial: 8450P (Black)	Industrial: 8452N (Gray)	Industrial: 8452AN (Gray)
60A 125/250V	14-60P	Industrial:	Standard size: 69*, 5169*, 93223*		Commercial: 60 (Black)	Industrial: 9462N (Gray)	Commercial: \$20 (Black) Industrial:
Page A-81		(Brash)			(Bradin)	(3.4)	9462AN (Gray)
60A 3Ø 250V		Industrial: 8460N	Standard size: 69*, 5169*, 93223*			Industrial: AH8462N	Industrial: AH8462AN
Page A-82	15-60R 15-60P	(DidCK)				(Gray)	(Gray)
1-poie, 4-wir 30A	e, non-groundin					1	1
3ØY 120/208V		×)				Industrial: 7521 N	Industrial: 7521N
Page A-83	18-20P 18-20R					(Gray)	(Gray)
80A 8ØY 120/208V Page A-83		/				Industrial: 8332N (Gray)	Industrial: 8332AN (Gray)
50A 3ØY 120/208V						Industrial: 8352N (Gray)	Industrial: 8352AN (Gray)
Page A-84 60A 3ØY 120/208V	18-50R 18-50P	z) Industrial:	Ctandard aiza:			Industrial:	Commercial: S19 (Black)
		5515N	Standard size: 69*, 5169*, 93223*			5517N (Gray)	Industrial:

^{*2-}gang wallplates. 2-gang wallplates and boxes are recommended for power flush mount receptacles

Power device dimensional information: A-90; Specification information: A-105, A-106, A-107 Compliances, specifications and availability are subject to change without notice.

4516AN (Gray)



Range & dryer power devices

Product description

3-pole, 3-wire non-grounding 30A, 125/250V/AC





10-30R

10-30P



AH38W



S80



9352AN



9337N

Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang
- · For use with copper or aluminum wire
- · Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Flush power receptacles





Rat A	ing V/AC	NEMA	Description	Color	Catalog no.	8
30 125	125/250	10-30R ———	Heavy-duty flush mount power receptacle, matching plug S80	ВК	□ AH38BK	•
	125/250		Heavy-duty flush mount power receptacle, matching plug S80	W	□ AH38W	•

Listed to UL498, file no. E15058

Surface power receptacles





Ra	ting					altaria.
Α	V/AC	NEMA	Description	Color	Catalog no.	7
30	125/250	10-30R	Surface mount power receptacle, matching plug S80	BK	□125	•

Listed to UL498, file no. E15058

Heavy-duty & industrial grade plugs







Ra	ting					all dis
A	V/AC	NEMA	Description	Color	Catalog no.	9
		10-30P/10-5P	Universal NEMA power plug, matching receptacles 38B, 32B	BK	□ S80*	•
30	125/250	10-30P	Industrial grade auto grip straight body power plug	GY	□ 9337N	•
		10-305	Industrial grade angled plug	GY	□ 9352AN	•

cULus Listed to UL498, file no. E15058; *UL only

Industrial grade connectors



Rati	ng		
	V/AC	NEMA	Description

Α	V/AC	NEMA	Description	Color	Catalog no.
30	125/250	10-30R	Industrial grade auto grip power connector	GY & BK	□ 9341N

cULus Listed to UL498, file no. E15058; *CSA certified to C22.2, no.42

Industrial grade flanged inlets

NEMA

125/250 10-30P



Nylon construction, back wire





Color	Catalog no.
GY	□ 9337NFI

cULus Listed to UL498, file no. E15058; *CSA certified to C22.2, no.42

Description

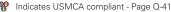
Color information:

Rating

V/AC

Color suffix: BK (Black), GY (Gray), W (White)





SECTION

Range & dryer power devices

Product description

3-pole, 3-wire non-grounding 50A, 125/250V/AC





10-50R 10-50P



AH32BK

Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang
- · For use with copper or aluminum wire (only applies to power receptacles)
- · Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom



AH32W

Flush power receptacles







Rating						400
Α	V/AC	NEMA	Description	Color	Catalog no.	0
			Heavy-duty flush mount power receptacle, matching plug S80	BK	□ AH32BK*	•
50	125/250	10-50R	Heavy-duty flush mount power receptacle, matching plug S80	W	☐ AH32W*	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐ AH32BK-SHST*	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *UL and NOM certified



S80

Surface power receptacles



Ra	ting					00
Α	V/AC	NEMA	Description	Color	Catalog no.	T
50	125/250	10-50R	Surface mount power receptacle, matching plug S80	BK	□112	•

Listed to UL498, file no. E15058



4524N

CULUS FULS Heavy-duty & Industrial grade plugs

Ra A	v/AC	NEMA	Description	Color	Catalog no.	*
50	125/250	10-30P/10-50P	Universal NEMA power plug, matching receptacles 38B, 32B	BK	□ S80*	•
		10-50P	Industrial grade auto grip straight body power plug	GY	□ 4524N	•
		10-001	Industrial grade angled power plug	GY	□ 7952AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *UL only

7952AN

Industrial grade connectors



Rating						400
Α	V/AC	NEMA	Description	Color	Catalog no.	0
50	125/250	10-50R	Industrial grade auto grip power connector	GY & BK	□ 4526N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, UL and NOM certified

Industrial grade flanged Inlets





A A	V/AC	NEMA	Description	Color	Catalog no.	%
50	125/250		Nylon construction, back wire	GY	□ 4524NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray), W (White)









Range & dryer power devices

Product description

3-pole, 4-wire grounding 30A, 125/250V/AC



Design features

- · For use in homes with 4-wire range and dryer connection points
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang
- · For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom







Rating V/AC

125/250







ting V/AC	NEMA	Description	Color	Catalog no.	*
		Heavy-duty flush mount power receptacle, matching plug S21	ВК	☐ AH1257BK	•
105/050	Heavy-duty flush mount power receptacle, matching plug S21 W	□ AH1257W	•		
125/250	14-3UH	Heavy-duty flush mount power receptacle, Canadian mounting strap	W	☐ AH1167W-C	•
		Heavy-duty flush mount power receptacle, short strap	ВК	☐ AH1257BK-SHST	•
		V/AC NEMA	V/AC NEMA Description Heavy-duty flush mount power receptacle, matching plug S21 Heavy-duty flush mount power receptacle, matching plug S21 Heavy-duty flush mount power receptacle, Canadian mounting strap	V/AC NEMA Description Color 125/250 Heavy-duty flush mount power receptacle, matching plug S21 BK Heavy-duty flush mount power receptacle, matching plug S21 W Heavy-duty flush mount power receptacle, Canadian mounting strap W	V/AC NEMA Description Color Catalog no. 125/250 Heavy-duty flush mount power receptacle, matching plug S21 BK AH1257BK Heavy-duty flush mount power receptacle, matching plug S21 W AH1257W Heavy-duty flush mount power receptacle, Canadian mounting strap W AH1167W-C

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Surface power receptacles

NEMA

Flush power receptacles







Rating				all Mark		
A	V/AC	NEMA	Description	Color	Catalog no.	TO .
30	125/250	14-30R	Surface mount power receptacle, matching plug S21	BK	□1225	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Heavy-duty & industrial grade plugs

14-30P/14-50P







Description	Color	Catalog no.	8
Universal NEMA power plug, matching receptacles 1257, 1258	BK	□ S21*	•
Industrial grade auto grip straight body power plug	GY	□ 5746N	•
Industrial grade angled power plug	GY	□ 5732AN [†]	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, tcULus, Fed Spec, and NOM certified





5746N



5732AN

Color ordering information:

Color suffix: BK (Black), GY (Gray), W (White)







Range & dryer power devices

Product description

3-pole, 4-wire grounding 50A, 125/250V/AC



SECTION

14-50R



AH1258BK

Design features

- · For use in homes with 4-wire range and dryer connection points
- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang
- · For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom





AH1168W-C



1212



S21

5745N



Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	89
			Heavy-duty flush mount power receptacle, matching plug S21	BK	☐ AH1258BK	•
			Heavy-duty flush mount power receptacle, matching plug S21	W	□ AH1258W	•
50	125/250	14-50R	Heavy-duty flush mount power receptacle, Canadian mounting strap	W	☐ AH1168W-C	•
			Heavy-duty flush mount power receptacle, short strap	ВК	□ AH1258BK-SHST	•
			Heavy-duty flush mount power receptacle, no mounting screws	ВК	☐ AH1258BK-NSC	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Surface power receptacles







Rating						400
Α	V/AC	NEMA	Description	Color	Catalog no.	*
50	125/250	14-50R	Surface mount power receptacle	BK	□ 1212	•
Listed to UL498, file no. E15058; CSA certified to C22.2, no.42						

Heavy-duty & industrial grade plugs cous Fus MAZE







Ra	Rating					and.
Α	V/AC	NEMA	Description	Color	Catalog no.	*
50	125/250	14-30P/14-50P	Universal NEMA power plug, matching receptacles 1257, 1258	BK	□ S21*	•
		14-50P	Industrial grade auto grip straight body power plug	GY	□ 5745N [†]	•
		14-306	Industrial grade angled power plug	GY	□ 5752AN [†]	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †Not NOM

Color ordering information:

Color suffix: BK (Black), GY (Gray), W (White)









Travel trailer power devices

Product description

2-pole, 3-wire grounding 30A, 125V/AC



- For use with travel trailers and RVs
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures





- · For use with copper or aluminum wire
- Plug terminals have pressure plates to protect wires
- 1264 adapts travel trailer plug to female 15A or 20A, 125V/AC 5-15R or 5-20R receptacle







1264

Flush power receptacles





Rating						400
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	8
30	125 T	TT 20D	TT-30R Heavy-duty flush mount power receptacle, matching plug 83	BK	□ AH1263BK	•
		I I-SUN	Heavy-duty flush mount power receptacle, no mounting screws	BK	☐ AH1263BK-NSC	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Heavy-duty & Industrial grade plugs







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*
20	105	TT-30P	Angled power plug, matching receptacles 1263	ВК	□83	•
30	125	TT-30	Travel trailer receptacle to NEMA 5-15/5-20P plug adapter	GY	□1264	•
	1		F4F9F9 004 1/6 1 0000 10 10 1014 1/6 1			

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

Color suffix: BK (Black)



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Heavy-duty grade power plugs & adapters

Product description

2-pole, 3-wire grounding 30A, 125V/AC





5-30R 5-30P



Design features

- · For use with welding equipment
- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom





6716N

5717NFI









Flush power receptacles

Listed to UL498, file no. E15058

30









Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*
		5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	BK	□ S41* [†]	•
30	125	5-30P	Industrial grade auto grip straight body power plug	GY	□ 5717N	•
		5-302	Industrial grade angled power plug	BK	□ 5717AN	•

^{*}UL and CSA certified, †Not Fed Spec certified

Industrial grade connectors



A	V/AC	NEMA	Description	Color	Catalog no.	
30	125	5-30R	Industrial grade auto grip power connector	GY, BK	□ 6716N	
cUL	us Listed	to UL498, fi	le no E15058; CSA certified to C.22.2 No. 42			

Industrial grade flanged inlets





Ra	ting					00
A	V/AC	NEMA	Description	Color	Catalog no.	7
30	125	5-30P	Nylon construction, back wire	GY	□ 5717NFI	•

cULus Listed to UL498, file no E15058; CSA certified to C.22.2 No. 42

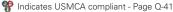
Color information:

Color suffix: BK (Black), GY (Gray)











Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding 30A, 250V/AC





6-30R

6-30P



AH1234BK





Design features

- · For use with welding equipment
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	**
30	250	6-30R	Heavy-duty flush mount power receptacle, matching plug S42	BK	☐ AH1234BK	•
Liste	ed to UL4	98 and Certi	ified to CSA C22.2 No. 42			

Surface power receptacles







Rat A	ing V/AC	NEMA	Description	Color suffix	Catalog no.	8
30	250	6-30R	Surface mount power receptacle, matching plug S42	BK	□ 1232	•

Listed to UL498 and Certified to CSA C22.2 No. 42

Heavy-duty & Industrial grade plugs







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	89
30		6-30P/6-50P	Universal NEMA power plug, matching receptacles 1234, 1254	BK	□ S42* [†]	•
	250	6-30P	Industrial grade auto grip straight body power plug	GY	□ 5701N	•
		0-301	Industrial grade angled power plug	BK	□ 5701AN	•

cULus Listed to UL498 and Certified to CSA C22.2 No. 42; *UL and CSA certified, †Not Fed Spec certified

Industrial grade connectors





Ra A	iting V/AC	NEMA	Description	Color	Catalog no.
30	250	6-30R	Industrial Grade Auto grip power connector	GY, BK	□ 6700N
cUL	us Listed	to UL498 ar	nd Certified to CSA C22.2 No. 42		

Industrial grade flanged inlets







420							
Rating						66	
Α	V/AC	NEMA	Description	Color	Catalog no.	7	
30	250	6-30P	Nylon construction, back wire	GY	□ 5701NFI	•	

cULus Listed to UL498 and Certified to CSA C22.2 No. 42

Color information:

Color suffix: BK (Black), GY (Gray)











SECTION

Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding 30A, 277V/AC



GY

□ 5703AN





- Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang enclosures
- For use with copper or aluminum wire





5703N



6795N

Flush power receptacles

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	T
30	277	7-30P	Industrial Grade Flush mount power receptacle, matching plug 5703N	BK	□ 5795N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs NEMA

7-30P

Rating

30 277

V/AC



cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade connectors



Industrial Grade Angled power plug



A A	V/AC	NEMA	Description	Color	Catalog no.	**
30	277	7-30R	Industrial Grade Auto grip power connector	GY & BK	□ 6795N	•
cUL	us Listed	to UL498, fi	le no. E15058; CSA certified to C22.2, no.42			

Industrial grade flanged inlets



Ra	ting					abath
Α	V/AC	NEMA	Description	Color	Catalog no.	*
30	277	7-30P	Nylon construction, back wire	GY	□ 5703NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)









Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding 50A, 125V/AC





5-50R

5-50P

Design features

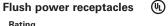
- For use with welding equipment
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom



1253

1251







NEMA	Description	Color suffix	Catalog no.	8
5-50R	Heavy-duty flush mount power receptacle, matching plug S41	BK	□ 1253	•

UL Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Surface power receptacles







Ra	ting					00
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	70"
50	125	5-50R	Surface mount power receptacle, matching plug S41	BK	□ 1251	•
UL L	isted to	UL498, file	no. E15058; CSA certified to C22.2, no. 42; NOM certified			

Heavy-duty & Industrial grade plugs









Rat A	•	NEMA	Description	Color suffix	Catalog no.	*
50		5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	BK	□ S41*	•
	125	5 5-50P	Industrial grade auto grip straight body power plug	GY	□ 5712N ^{Δ†}	•
		3-3UP	Industrial grade angled power plug	BK	□ 5712AN ^Δ	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified; *Not Fed Spec certified, ^cULus certified, ^ Not NOM

Industrial grade connectors

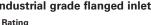




cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Industrial grade flanged inlets





A	V/AC NEMA	Description	Color	Catalog no.	
50	125 5-50P	Nylon construction, black wire	GY	□ 5712NFI	

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

5712NFI

5712N

Color information:

Color suffix: BK (Black), GY (Gray





Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding 50A, 250V/AC



SECTION

6-50R 6-50P



AH1254BK

Design features

- · For use with welding equipment
- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper or aluminum wire

Color

BK

GY

GY

- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom





1252

Flush power receptacles



Rating						albath.
Α	V/AC	NEMA	Description	Color	Catalog no.	*
			Heavy-duty flush mount power receptacle, matching plug S42	BK	☐ AH1254BK	•
50	250	6-50R	Heavy-duty flush mount power receptacle, matching plug S42	W	☐ AH1254W	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐ AH1254BK-SHST	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Surface power receptacles





6-30P/6-50P Universal NEMA power plug, matching receptacles 1234, 1254

Industrial Grade Auto grip straight body power plug

Ra	ating	1g				***
Α	V/AC	NEMA	Description	Color	Catalog no.	-
50	250	6-50R	Surface mount power receptacle, matching plug S42	BK	□ 1252	•
List	ed to UL	498, file no. E	15058; CSA certified to C22.2, no.42			

Heavy-duty & Industrial grade plugs







Catalog no.	*
□ S42* [†]	•
□ 5710N ^Δ	•
□ 5710AN ^Δ	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42; *UL and CSA certified, ¹Not Fed Spec certified, △Not NOM

6709N

5710NFI

Industrial grade connectors



Industrial Grade Angled power plug



Industrial grade flanged inlets

Color information:

Rating

250

50

V/AC NEMA

6-50P





Ra	iting					altern.
Α	V/AC	NEMA	Description	Color	Catalog no.	**
50	250	6-50P	Nylon construction, back wire	GY	□ 5710NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color suffix: BK (Black), GY (Gray), W (White)





Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding 50A, 277V/AC





7-50R



5705N

5705AN



6796N

Design features

- · Auto grip plugs and connectors feature rugged high-strength thermoplastic construction
- · Auto grip devices feature unique internal clamp design to secure cord during assembly

· Angled plug has 4 possible positions for maximum convenience

CULUS FULS Industrial grade plugs

Ra	ting					altarit.
Α	V/AC	NEMA	Description	Color	Catalog no.	*
50	דדנ	7-50P	Industrial Grade Auto grip straight body power plug	GY	□ 5705N	•
50	211	7-306	Industrial Grade Angled power plug	GY	□ 5705AN	

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade connectors

NEMA

7-50R

Rating V/AC

277





Color	Catalog no.
GY & BK	□ 6796N

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Description

Industrial grade flanged inlets



Industrial Grade Auto grip power connector



A	V/AC	NEMA	Description	Color	Catalog no.
50	277	7-50P	Nylon construction, back wire	GY	□ 5705NFI

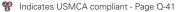
cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)







Heavy-duty grade power devices

Product description

3-pole, 3-wire non-grounding 20A, 125/250V/AC

[] w



SECTION





805V



9151N



Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper wire
- Plug armored housing resists abuse and is automatically grounded
- · Solid brass plug blades are firmly embedded in

Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	89		
20	125/250	10-20R	Flush mount power receptacle, matching plug 2836	V	□805	•		
Liste	Listed to UL498, file no. E15058; CSA certified to C22.2, no.42							

Industrial grade plugs c(VL) US F(VL)S NOM







Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	99
20	•		Industrial grade straight body power plug	BK	□ 9151N	•
20	123/230	25/250 10-20P	Armored straight body power plug	Υ	□ 2836*	

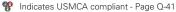
cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec certified

Color information:

Color suffix: BK (Black), V (Ivory), Y (Yellow)









Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding 20A, 125/250V/AC



14-20R

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or wire



5759

Flush power receptacles



Ra	ting					and a
Α	V/AC	NEMA	Description	Color	Catalog no.	0
20	125/250	14-20R	Industrial grade flush mount power receptacle	BK	□ 5759	•

Listed to UL498, file no. E15058

Color information:

Color suffix: BK (Black)



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding 30A, 3Ø 250V/AC









8430N



8432N



8432AN

Design features

- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang enclosures

· For use with copper wire

Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	8
30	3Ø 250	15-30R	Industrial grade flush mount power receptacle, matching plug 8432AN	BK	□ 8430N	•
cUL	us Listed to	UL498, fil	e no. E15058; CSA certified to C22.2, no.42			

Industrial grade plugs colus FOS NOM







A A	V/AC	NEMA	Description	Color	Catalog no.	*
30	3Ø 250	250 15-30P	Industrial grade auto grip straight body power plug	GY	□ 8432N	•
			Industrial grade angled power plug	GY	□8432AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

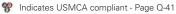
Color information:

Color suffix: BK (Black), GY (Gray)











Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding 50A,3Ø 250V/AC





15-50R



8450N

Design features • Heavy gauge galvanized steel mounting strap for corrosion resistance

- Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper wire

- Plugs made of rugged high-strength thermoplastic construction
- Angled plug has 4 possible positions for maximum convenience





8450P



8452N



8452AN

Flush power receptacles	c(VL) us	FUS	NO
i idon porroi rocopidoloc	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		42

Ra	ting					#N/A
Α	V/AC	NEMA	Description	Color	Catalog no.	7
50	3Ø 250	15-50R	Industrial grade flush mount power receptacle, matching plug 8452AN	BK	□ 8450N	•
cUL	us Listed to	UL498, fil	e no. E15058; CSA certified to C22.2, no.42			

Panel power receptacles c(VL)US F(VL)S NOM

Rating						806
Α	V/AC	NEMA	Description	Color	Catalog no.	8
50	3Ø 250	15-50R	Panel mount power receptacle	BK	□8450P	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

CUDUS FUDS Industrial grade plugs

A A	V/AC	NEMA	Description	Color	Catalog no.	*
50	3Ø 250	15-50P	Industrial grade auto grip straight body power plug	GY	□ 8452N	•
30	3Ø 23U	10-005	Industrial grade angled power plug	GY	□ 8452AN	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding 60A, 125/250V/AC





14-60R



Design features

- · Heavy gauge galvanized steel mounting strap for corrosion resistance
- · Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper wire
- Plugs made of rugged high-strength thermoplastic construction
- · Angled plug has 4 possible positions for maximum convenience









9462N



9462AN

Flush power receptacles	c(VL) US	F(l)S
riddii potroi rocoptacioo	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Ra ⁻	ting V/AC	NEMA	Description	Color	Catalog no.	*
60	125/250	14-60R	Flush mount power receptacle, side wire	BK	□ 9460N	•
cULı	us Listed to	UL498, fil	e no. E15058; CSA certified to C22.2, no.42			

Panel power receptacles





A	V/AC	NEMA	Description	Color	Catalog no.	₩
60	125/250	14-60R	Panel mount power receptacle	BK	□ 60	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs







Ra	ting					all Miles
Α	V/AC	NEMA	Description	Color	Catalog no.	0
			Heavy-duty angled power plug	BK	□ S20*	•
60	125/250	14-60P	Industrial grade auto grip straight body power plug	GY	□ 9462N [†]	•
			Industrial grade angled power plug	GY	□ 9462AN [†]	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †Not NOM

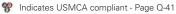
Color information:

Color suffix: BK (Black), GY (Gray)











Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding 60A, 3Ø 250V/AC





15-60R



8460N

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper wire

- Plugs made of rugged high-strength thermoplastic construction
- Angled plug has 4 possible positions for maximum convenience

Flush power receptacles







Ra	ting					00
<u>A</u>	V/AC	NEMA	Description	Color	Catalog no.	0
60	3Ø 250	15-60R	Flush mount power receptacle, side wire	ВК	□ 8460N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs





Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	*
60	60 3Ø 250	250 15-60P	Industrial grade auto grip straight body power plug	GY	☐ AH8462N	•
bU			Industrial grade angled power plug	GY	□ AH8462AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

AH8462N



AH8362AN

Color information:

Color suffix: BK (Black), GY (Gray)





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



Heavy-duty grade power devices

Product description

4-pole, 4-wire non-grounding 20A 3ØY 120/208 V/AC 30A, 3ØY 120/208 V/AC

Industrial grade plugs



18-20P



18-20R



18-30R



18-30P





8332N



8332AN

Design features

• Plugs made of rugged high-strength thermoplastic construction

c UL US FULS NOM

- Angled plugs have 4 possible positions for maximum convenience
- Auto grip plugs feature a unique internal clamping design to secure cord during assembly
- · For use with copper wire

e			

Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	*
20	3ØY 120/208	18-20P	Industrial grade auto grip straight body power plug	ВК	□ 7251N	•
20	3ØY 120/208	18-30P	Industrial grade auto grip straight body power plug	GY	□ 8332N	
30	301 120/208	18-305	Industrial grade angled power plug	GY	□ 8332AN	

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)









Heavy-duty grade power devices

Product description

4-pole, 4-wire non-grounding 50A, 3ØY 120/208 V/AC







3 18-501



8352AN

Design features

- Plugs made of rugged high-strength thermoplastic construction
- Auto grip plug features a unique internal clamping design to secure cord during assembly
- Angled plug has 4 possible positions for maximum convenience
- · For use with copper wire

Industrial grade plugs c

c 🖫 us	F(U)S
--------	-------

A	V/AC	NEMA	Description	Color	Catalog no.
50 3ØY 120/208	10 500	Industrial grade auto grip straight body power plug	GY	□ 8352N	
	301 120/200	18-50P	Industrial grade angled power plug	GY	□ 8352AN

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: GY (Gray)



Heavy-duty grade power devices

Product description

Design features

4-pole, 4-wire non-grounding 60A, 3ØY 120/208 V/AC





SECTION

18-60R



5515N

· Heavy gauge galvanized steel mounting strap for corrosion resistance

- Flush receptacles fit one-gang or two-gang enclosures
- · For use with copper wire

- · Industrial grade plugs built with rugged high-strength thermoplastic construction
- · Heavy-duty plugs feature pressure plate terminals to protect wires







4516AN



5517N

Flush power receptacles	c 🖫 us	F(VL)S
Dating		

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	70
60	3ØY 120/208	18-60R	Industrial grade flush mount power receptacle	BK	□ 5515N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Heavy-duty & industrial grade plugs







A	V/AC	NEMA	Description	Color	Catalog no.	89
			Heavy-duty angled power plug	BK	□ S19*	•
60	3ØY 120/208	18-60P	Industrial grade auto grip straight body power plug	GY	□ 5517N [†]	•
			Industrial grade angled power plug	GY	□ 4516AN [†]	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †Not NOM

Color information:

Color suffix: BK (Black), GY (Gray)









Power outlet wallpates

Product description

1-Gang, 2-Gang



2068



93227



69



5169

Compatible Wallplates/Standard	size for flush	power receptacles	
o o p a ciario o	0.20 .0	Postor receptations	

Compatible Wallplates/Standard size for flush power receptacles chus							
Compatible receptacles	Description	Color suffix	Catalog no.	Reference section/page	*		
	Thermoset 2-Gang wallplate for one power receptacle	B, LA, V, W	□2168_	P-18	•		
	Stainless Steel 1-Gang wallplate for one power receptacle	_	□ 93221	P-12			
AH32, AH38, AH1233, AH1234, 1253, AH1254, AH1257, AH1258,	Stainless Steel 2-Gang wallplate for one power receptacle	_	□ 93227	P-12			
	Chrome 1-Gang wallplate for one power receptacle	_	□ 39CH*	P-12	•		
AH1263	Chrome 2-Gang wallplate for one power receptacle	_	□ 68*	P-12	•		
	Chrome 2-Gang wallplate for one power receptacle, OFF center hole	_	□192*	P-12	•		
5515N, 5744N, 5754N, 8430N, 8450N, 8460N, 9460N	Nylon 2-Gang wallplate for one power receptacle	V, W	□ 5169_	P-12	•		
	Stainless Steel 2-Gang wallplate for one power receptacle	_	□ 93223	P-12			
	Chrome 2-Gang wallplate for one power receptacle	_	□ 69*	P-12	•		

^{*}UL Listed

Stainless steel wallplates made in China.

Compatible Wallplates/Mid-size for flush power receptacles

Compatible receptacles	Description	Color	Catalog no.	Reference section/page	*
AH32, AH38, AH1233, AH1234, 1253, AH1254, AH1257, AH1258, AH1263	Thermoset 1-Gang wallplate for one power receptacle	B, V, W	□ 2068_	P-18	•
	Nylon 1-Gang wallplate for one power receptacles	V	□ 5068_	P-18	•
	Polycarbonate 1-Gang wallplate for one power receptacles	B, V, W	□ PJ703_	P-18	
	Polycarbonate 2-Gang wallplate for one power receptacles	B, BK, V, W	□ PJ724_	P-18	

c 🖫 us

Listed to UL498, file no. E15058

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), V (Ivory), LA (Light Almond), Stainless Steel, Chrome, W (White)



Dimensional information: P-38 Specification information: P-12, P-18 Compliances, specifications and availability are subject to change without notice.

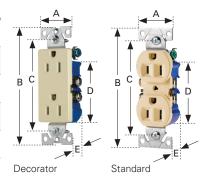


Indicates USMCA compliant - Page Q-41



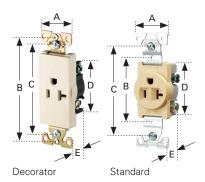
Duplex receptacles

Family or Catalog no.	Α	В	С	D	E
Decorator standard grade	1.30"	3.81"	3.28"	2.12"	0.69"
	(33.0mm)	(96.8mm)	(83.3mm)	(53.8mm)	(17.5mm)
Heavy-duty grade tamper resistant	1.24"	4.00"	3.28"	2.63"	1.04"
	(31.5mm)	(101.6mm)	(82.0mm)	(66.8mm)	(26.4mm)
Standard grade, except 298	1.31"	4.19"	3.28"	2.63"	0.69"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(17.5mm)
298	1.31"	4.19"	3.28"	2.63"	0.74"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(18.8mm)
CO/ALR standard grade	1.38"	4.06"	3.28"	2.61"	0.71"
	(35.1mm)	(103.1mm)	(83.3mm)	(66.3mm)	(18.0mm)



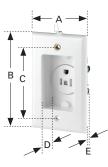
Single receptacles

Family	Α	В	C	D	E
Heavy-duty grade decorator	1.32"	3.28"	3.81"	1.98"	0.82"
	(33.5mm)	(83.3mm)	(96.8mm)	(50w.3mm)	(20.8mm)
Heavy-duty grade traditional	1.31"	2.38"	3.28"	2.07"	0.83"
	(33.3mm)	(60.3mm)	(83.3mm)	(52.6mm)	(12.1mm)



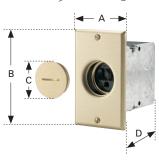
Recessed floor box receptacles

Family	Α	В	С	D	E
Single receptacle	2.75"	4.50"	3.28"	0.85"	1.77"
	(69.9mm)	(114.3mm)	(83.3mm)	(21.6mm)	(45.0mm)
Duplex receptacle	2.72"	4.48"	3.28"	0.93"	2.00"
	(69.1mm)	(113.8mm)	(83.3mm)	(23.6mm)	(50.8mm)
Floor box receptacle	2.75" (69.9mm)	4.50" (114.3mm)	1.75" (44.5mm)	3.50" (88.9mm)	_



Surface receptacles

Catalog Nos.	Α	В	С	A
74 & 78	1.90" (48.3mm)	3.60" (91.4mm)	1.12" (28.4mm)	
				C





Ultra grip plugs & connectors



Family	Α	В	Cord diameter
Ultra grip plug	1.38" (35.1mm)	2.07" (52.6mm)	0.25 - 0.66" (6.4-16.8mm)
Ultra grip connector	1.38" (35.1mm)	2.89" (73.4mm)	0.25 - 0.66" (6.4-16.8mm)



Safety grip plugs



Family	Α	В	C	D	Cord diameter
Hospital grade	1.40" (35.6mm)	2.11" (53.6mm)	1.53" (38.9mm)	1.45" (36.8mm)	0.30-0.65" (7.6-16.6mm)
Hospital grade angled	1.39" (35.3mm)	1.29" (32.8mm)	1.52" (38.6mm)	2.09" (53.1mm)	0.30-0.65" (7.6-16.6mm)
Industrial grade angled	1.28" (32.5mm)	1.46" (37.1mm)	1.50" (38.1mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade NEMA 7-20, 10-20 & 18-20	1.78" (45.2mm)	2.34" (59.4mm)	2.13" (54.1mm)	_	0.38"-1.00" (9.6-25.4mm)



Safety grip connectors



Family	Α	В	C	D	Cord diameter
Hospital grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)

Quick grip plugs



Family	Α	В	С	Cord diameter
Hospital grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)
Industrial grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Quick grip connectors



Family	A	В	С	Cord diameter
Industrial grade	1.46" (37.1mm)	2.59" (65.8mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Auto grip plugs



Family	Α	В	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

Auto grip connectors



Family	A	В	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)



Nylon shell flanged inlets



Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

Nylon shell flanged outlets



Family	Α	В	C
Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

Metal shell flanged inlets



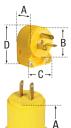
Family	Α	В	C
Industrial grade	2.00" (50.8mm)	1.43" (36.3mm)	1.62" (41.1mm)

Metal shell flanged outlets



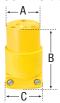
Family	Α	В	C
Industrial grade	2.06" (52.3mm)	1.50" (38.1mm)	1.09" (27.7mm)

Commercial plugs



Family	Α	В	C	D	Cord diameter
Commercial grade	1.65" (41.9mm)	1.54" (39.1mm)	_	-	0.25-0.66" (6.4-16.6mm)
Commercial grade angled	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.6mm)

Commercial connectors



Family	Α	В	C	Cord diameter
Commercial grade	1 35" (34 3mm)	2 61" (66 3mm)	1 54" (39 1mm)	0.25-0.66" (6.4-16.6mm)



Flush receptacles



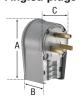
Family	Α	В	C	D (Depth)	E	F (Face dia.)
30 & 1200 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.42" (36.1mm)	2.50" (63.5mm)	2.10" (53.5mm)
5000 & 7000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	2.50" (63.5mm)	2.12" (53.8mm)
8000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	-	2.38" (60.5mm)

Surface receptacles



Family	Α	В	C
100 & 1200 series	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)

Angled plugs



Family	Α	В	С	Cord diameter
80 & 83	2.92" (74.2mm)	1.03" (26.2mm)	2.80" (71.1mm)	83: 0.64" (16.3mm) max. 80: 0.80" (20.3mm) max.
S41 & S42, S20 & S21, S19	3.37" (85.6mm)	1.38" (35.1mm)	2.87" (72.9mm)	\$41 & \$42: 1.10" (27.9mm) \$20 & \$21: 1.13" (28.7mm) \$19: 1.00" (25.4mm)
4500AN, 5700AN, 7900AN, 8300AN, 8400AN 9300AN, 9400AN, AH8400AN series	, 4.30" (109.2mm)	1.88" (47.8mm)	3.00" (76.2mm)	0.56-1.31" (14.2-33.3mm)

Plugs



Family	Α	В	Cord diameter
4500N, 5500N, 5700N, 8300N, 8400N, 9300N, 9400N, AH8400N series	3.34 -3.81" (84.8 -96.8mm) varies with diameter of cord	3.12" (79.2mm)	0.43 -1.31" (10.8 -33.3mm)

Connectors



Family	A	В	C	Cord diameter
6700N, 9300N, 9500N series	4.71-5.19" (119.6- 131.8mm) varies with diameter of cord	3.12" (79.2mm)	2.59" (65.8mm)	0.43-1.31" (10.8 -33.3mm)

Flanged inlets



Family	A	В	C
4500NFI, 5700NFI, 9300NFI series	2.72" (69.1mm)	3.75" (95.3mm)	2.81" (71.4mm)



Watertight & severe duty plugs



Family	Α	В	С	Cord diameter
Watertight	1.71" (43.4mm)	2.56" (65.1mm)	3.44" (87.3mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.10" (53.3mm)	2.09" (53.1mm)	0.38-1.00" (9.7-25.4mm)



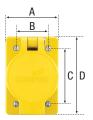
Watertight & severe duty connectors



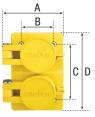
Family	Α	В	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)

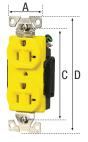


Watertight & corrosion resistant receptacles



Family	A	В	C	D
Watertight single	3.10" (78.7mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.60" (116.8mm)
Watertight duplex	3.62" (91.9mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.63" (117.6mm)
Corrosion resistant duplex	1.32" (33.5mm)	N/A	3.28" (83.3mm)	4.19" (106.4mm)







Heavy-duty and commercial grade receptacles specification & performance data

Heavy-duty & commercial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15, 5-20

Device type	Heavy-duty grade tamper resistant duplex & decorator duplex: TR5200, TR5300, TR6200, TR6300	Commercial grade tamper resistant duplex: TRBR series TRCR series	Commercial grade tamper resistant single receptacles: TR1877, TR817 series	Commercial grade tamper & weather resistant duplex receptacles:	Commercial grade weather resistant duplex receptacles: WR
Wiring type	Back & side wire	Back & side wire (TRBR) Side wire (TRCR)	Side wire only	Back & side wire	Back & side wire
Testing & code compliance	 cULus Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596/12-1 NOM Listed Complies with NEMA WD-1 & NEMA WD-6 	cULus Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G (TRBR) NOM Listed Complies with NEMA WD-1 & NEMA WD-6	cULus Listed to UL498, file no. E15058 NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6	cULus Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596 NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6	cULus Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated	Flammability: Meets UL94 requirements; V0 rated	Flammability: Meets UL94 requirements; V0 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated
	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 60°C (-4°F to 140°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: Nylon Strap: 0.050" thick galvanized steel Auto ground clip: Phosphor bronze Line contacts: 0.037" thick triple wipe brass Ground contact: Riveted Terminal screws: Terminal: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: Ground: #8-32 steel, green Tamper resistant shutters: Reliable Delrin® shutter assembly	Top housing: Nylon Bottom housing: Nylon Strap: 0.040" thick galvanized steel Auto ground clip: Phosphor bronze Line contacts: 0.031" thick brass Ground contact: 0.031" thick, secured to strap via staking Terminal: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: Ground screw: Ground screw: Ground: #8-32 steel, green Tamper resistant shutters: Reliable Delrin® shutter assembly	Top housing: PVC Bottom housing: PVC Strap: 0.040* thick galvanized steel Auto ground clip: Brass Line contacts: 0.03* thick triple wipe brass Ground contact: Riveted Terminal screws: Terminal: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: Ground: #8-32 steel, green Tamper resistant shutters: Reliable Delrin® shutter assembly	Terminal: #8-32 stainless steel, brass plated, neutral screw nickel plated Ground screw:	Top housing: Nylon Bottom housing: PVC Strap: 0.050" thick steel, nickel plated Auto ground clip: Phosphor bronze Line contacts: 0.03" thick triple wipe brass Ground contact: Riveted Terminal screws: Terminal: #8-32 stainless steel, brass plated, neutral screw nickel plated Ground screw: Ground screw: Ground: #8-32 stainless steel, green Tamper resistant shutters: N/A

Commercial grade receptacles specification & performance data



Commercial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15, 5-20

Device type	Commercial grade duplex and decorator duplex receptacles: BR, 6200, 6300, 6400 series	Commercial grade duplex receptacles CR series	Commercial grade receptacles: 800, 1800 series	Snap-in receptacles: 49, 67, 4049, 4067, 4070 series
Wiring type	Back & side wire	Side wire only	Side wire only	Wire leads & quick connect
Testing & code compliance	CULus Listed to UL498, file no. E15058 BR series only: UL verified to Fed Spec. WC-596G CSA certified to 22.2, no 42, file no. 6914 (6233-01) NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6	cULus Listed to UL498 file no. E15058 UL verified to Fed Spec WC-5966 NOM certified Complies with NEMA WD-1 & NEMA WD-6	 Listed to UL498, file no. E15058 CSA certified to 22.2, no 42, file no. 6914 (6233-01) NOM/ANSI certified Complies with NEMA WD-1 & NEMA WD-6 	 UR (UL Recognized) CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability; Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability; Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability; Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability; Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: PVC	Top housing: PVC Bottom housing: PVC	Top housing: Nylon Bottom housing: PVC Strap: 0.045" thick galvanized steel Auto ground clip: Brass Line contacts: 0.03" thick brass Ground contact: Riveted Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw:	Top housing: Urea Bottom housing: Polypropylene
	#8-32 steel, green	#8-32 steel, green	#8-32 steel, green	



Industrial grade receptacles specification & performance data

Industrial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC 15A, 277V/AC NEMA 5-15, 5-20, 7-15

Device type	Extra heavy-duty industrial grade duplex receptacles: AH5252, AH5352, 5302	Extra heavy-duty industrial grade duplex & decorator duplex receptacles: 6342
Wiring type	Back & side wire	Side wire only
Testing & code compliance	 Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: Nylon Strap: 0.046" thick brass plated steel, 1-piece ground shunt Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass Ground contact: 1-piece ground shunt Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: N/A	Top housing: Nylon Bottom housing: PVC Strap: 0.05" thick galvanized steel Auto ground clip: Brass Line contacts: Triple wipe brass Ground contact: Riveted Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw:#8-32 steel, green Screw terminal guards: PVC hinged doors

Industrial grade receptacles specification & performance data



Industrial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 6-15, 5-20, 6-20

Device type	Industrial grade extra heavy-duty duplex receptacles: AH5262, AH5362, AH5462, AH5662 series	Industrial grade extra heavy-duty decorator duplex recep- tacles: 6262, 6362, 6462, 6662 series	Industrial grade extra heavy-duty single receptacles: 5261, 5361, 5461, 5661 series	Extra heavy-duty industrial grade receptacles: AHTR5262, AHTR5362 series	Heavy-duty control marked receptacles: 5262CH, 5362CH, 5262CD, 5362CD, 6352CH, 6352CH, 6252CD, 6352CD, TR5362CH, TR5362CH, TR5262CD, TR6362CH, TR6352CH, TR6352CH, TR6352CH, TR6352CD series
Wiring type	Back & side wire	Back & side wire	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	cULus listed to UL 498 file no. E15058 UL verified to federal spec. WC-596H cULus certified to C22.2, no. 42 NOM certified Complies with NEMA WD-1 & NEMA WD-6	Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified except 5662C National Electric Code CA Title 24, and ASHRAE Energy Efficiency Standard 90.1 Complies with NEMA WD-1 & NEMA WD-1
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL 94 requirements; V2 rated	Flammability: Meets UL 94 requirements; V2 rated
	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 60°C (-4°F to 140°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands + 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL 498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: Glass-filled nylon Strap: 0.05" thick brass Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass Ground contact: Integral Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: PVC hinged doors	Top housing: Nylon Bottom housing: Glass-filled nylon Strap: 0.05" thick galvanized steel, 1-piece ground shunt Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass Ground contact: 1-piece brass ground shunt Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: PVC hinged doors	Top housing: Nylon Bottom housing: Nylon Strap: 0.05" thick steel, zinc plated Auto ground clip: Phosphor bronze Line contacts: 0.037" thick triple wipe brass Ground contact: Riveted Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: #8-32 steel, green Screw terminal guards: N/A	nylon Strap: 0.05" thick brass Auto ground clip: Brass clip Line contacts: 0.031" thick 5-leaf, high performance brass Ground contact: Intergral to strap Terminal screws: #8-32 brass, neutral screw nickle plated Ground screw: #8-32 brass, zinc plated (green)	Line contacts: 0.030" thick 3-leaf brass Ground contact: Brass riveted Terminal screws: #8-32 steel, brass plated hot, neutral screw nickel plated



Hospital grade receptacles specification & performance data

Hospital grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15, 5-20

Device type	Hospital grade tamper resistant USB duplex receptacles: TR8255, TR8355 series	Heavy-duty hospital grade tamper resistant duplex receptacles: TR8200, TR8300 series	Heavy-duty hospital grade duplex receptacles: 8200, 8300 series	Heavy-duty hospital grade panel mount receptacles: 8210M, 8310M series
Wiring type	Wire leads	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	 cULus Listed to UL498 and UL1310, file no. E15058 Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498 file no. E1505 UL verified to Fed Spec WC-596G NOM certified Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498 file no. E2369 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage - AC output: Receptacle withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise - AC output: Receptacle - max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) Switching frequency - DC output: Typical 140 kHz Output voltage - DC output:: Nominal 5V (+/- 10%) Protection - DC output: Current limiting and thermal shutdown protection Output current - DC output: Constant current maximum 3.1A		Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: Device can be wired using #14 or #12 AWG wires, three 6" pre-stripped wire leads for line, neutral and ground, #14AWG for TR8245 and #12AWG for TR8345 Voltage ratings: N/A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: PC Bottom housing: PC Strap: 0.045" thick steel, zinc plated Auto ground clip: Phosphor bronze Line contacts: 0.030" thick brass Ground contact: 0.014" thick brass Terminal screws: N/A Ground screw: N/A Screw terminal guards: N/A Tamper resistant shutters: Reliable Delrin® shutter assembly	Top housing: Nylon Bottom housing: PVC Strap: 0.05" thick steel, zinc plated Auto ground clip: Phosphor bronze Line contacts: 0.037" thick triple-wipe brass Ground contact: Riveted Terminal screws: #8-32 steel, neutral screw nickel plated Ground screw: #8-32 steel, green Screw terminal guards: N/A Tamper resistant shutters: Reliable Delrin® shutter assembly	plated Auto ground clip: Phosphor bronze Line contacts: 0.030" thick triple-wipe brass Ground contact: Riveted Terminal screws: #8-32 steel,	Top housing: Nylon Bottom housing: Nylon Strap: 0.05" thick nickel plated steel Auto ground clip: N/A Line contacts: 0.030" thick triple-wipe brass Ground contact: Riveted Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: N/A Tamper resistant shutters: N/A

Delrin® is a registered trademark of E.I. du Pont de Nemours

Hospital grade receptacles specification & performance data



Extra heavy-duty hospital grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 6-15, 5-20, 6-20

Device type	Extra heavy-duty hospital grade duplex receptacles: AH8200, AH8300, AH8400, AH8600 series	Extra heavy-duty hospital grade decorator duplex receptacles: 8262, 8362 series	Heavy-duty hospital grade single receptacles: 8210, 8310, 8410, 8610 series	Extra heavy-duty hospital grade tamper resistant receptacles: AHTR8200, AHTR8300, TR82(TR TR8362	Extra heavy-duty hospital grade MRI recep- tacle MRI8300 series
Wiring type	Back & side wire	Back & side wire	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-5966 CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6	cULus Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596 cULus certified C22.2, no. 42 NOM certified Complies with NEMA WD-1 & NEMA WD-6	WC-596G • CSA listed to CSA22 no. 42, file no. 152105
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 90°C (-4°F to 194°F)	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (IDC)	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Withstands 2000V per UL 498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Receptacle withstands 2000V per UL498 Temperature rise: Receptacle - max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: Glass-filled nylon Strap: 0.05" thick brass, nickel plated Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass, nickel plated Ground contact: Integral Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: PVC hinged doors Illuminated models: Long- life neon bulb	nylon Strap: 0.05" thick brass Auto ground clip: Brass Line contacts: 0.031" thick 5-leaf brass, nickel plated Ground contact: Integral Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Screw terminal guards: PVC	Top housing: Nylon Bottom housing: Nylon Strap: 0.05" thick galvanized steel Auto ground clip: Phosphor bronze Line contacts: 0.037" thick triple-wipe brass Ground contact: Riveted Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: #8-32 steel, green Screw terminal guards: N/A Illuminated models: N/A	Top housing: Nylon Bottom housing: Glass-filled nylon Strap: 0.05" thick solid brass, nickel plated Auto ground clip: Brass clip Line contacts: 0.031" thick 5-leaf, high-performance brass Ground contact: Integral Terminal screws: #8-32 brass, neutral screw nickle plated Ground screw: #8-32 steel, zinc plated (green) Screw terminal guards: PVC hinged doors Illuminated models: N/A	Terminal screws: Brass #10-32 Ground screw: Brass #8-32 Screw terminal guards: N/A Illuminated models: N/A



Corrosion resistant & watertight devices specification & performance data

Industrial grade corrosion resistant & watertight receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 6-15, 5-20, 6-20

Device type	Corrosion resistant receptacles, straight blade: AH5262CR, AH5362CR	Watertight receptacles, straight blade: 60W47, 60W49, 60W33, 60W48
Wiring type	Back & side wire	Back wire only
Testing & code compliance	 Listed to UL498, file no. E15058 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498, file no. E2369 cUL Listed to CAN/CSA C22.2 no. 42-99 Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F) Protection: N/A High pressure water test: N/A	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 3, 3R, 4, 4X, 12 & IP66 High pressure water test: 1000 psi spray (mated or closed)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload	Dielectric voltage: Withstands 1554V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device
Materials	CR receptacle face: Nylon CR receptacle base: Glass-filled nylon WT receptacle flip lid cover & base: N/A WT receptacle cover spring: N/A WT receptacle lid liner & mounting gasket: N/A WT receptacle, interior body: N/A WT receptacle, terminal retainer: N/A Strap: 0.050" thick brass, nickel plated Auto ground clip: Brass, nickel plated Line contacts: .031" thick brass, nickel plated; 5-leaf Ground contact: Integral Terminal clamps: Steel, nickel plated Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 steel, zinc plated, green Assembly/mounting screws: Steel Screw terminal guards: PVC hinged doors Receptacle mounting plate: N/A	CR receptacle face: N/A CR receptacle base: N/A WT receptacle flip lid cover & base: Glass-filled nylon WT receptacle cover spring: Stainless steel, self-closing WT receptacle lid liner & mounting gasket: Santoprene thermoplastic elastomeric WT receptacle, interior body: Glass-filled nylon WT receptacle, terminal retainer: Clear lexan Strap: N/A Auto ground clip: N/A Line contacts: 031" thick triple wipe brass, nickel plated Ground contact: Riveted Terminal clamps: Steel, nickel plated Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Assembly/mounting screws: Stainless steel Screw terminal guards: N/A Receptacle mounting plate: Stainless steel

Industrial & commercial grade straight blade devices specification & performance data



Commercial grade plugs & connectors

Product description

2-pole, 2-wire non-grounding; 2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 1-15, 5-15, 5-20, 6-15, 6-20

Device type	Commercial grade vinyl plugs & connectors, straight blade
Wiring type	Back wire
Testing & code compliance	 Listed to UL498, file no. E15012 CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) NOM certified, except 4882, 4862ANW Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Polypropylene Interior body: Polypropylene, except 4220, 4880 series: vinyl Terminal retainer: Polypropylene Blades: 0.058" thick brass Line contacts: 0.030" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #6-40 steel, brass plated (hot) and zinc plated (neutral) Ground screw: #6-40 steel, zinc plated, green Assembly screws: Steel, zinc plated Cord clamp screws: Steel, zinc plated Cord clamp screws: Steel, zinc plated Cord clamp: Polypropylene



Industrial grade straight blade plugs & connectors specification & performance data

Industrial grade plugs & connectors

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 4-pole, 4-wire non-grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC; 20A, 277V/AC; 20A, 125/250V/AC; 20A, 3ØY 120/208 V/AC; NEMA 5-15, 5-20, 6-15, 6-20, 7-20, 10-20, 18-20

Device type	Industrial grade ultra grip plugs & connectors, straight blade	Industrial grade auto grip plugs & connectors, straight blade	Industrial grade quick grip plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	 cULus Listed to UL498, file no. E3663 Complies with Fed Spec WC-596F CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02) 7251N: NOM certified Complies with NEMA WD-1 & NEMA WD-6 	 Listed to UL498, file no. E3663 UL verified to Fed Spec WC-596F except cat. no. 5266AN CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) Complies with NEMA WD-1 & NEMA WD-6 	cULus Listed to UL498, file no. E15012 UL verified to Fed Spec WC-596G Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Temperature rise: Max. 30°C (86°F) after 200	Temperature rise: Max. 30°C (86°F) after 50	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Polycarbonate Blades: 0.065" thick brass Line contacts: 0.031" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #8-32 brass, nickel plated Ground contact: 0.041" thick brass Ground screw: #8-32 brass, zinc plated, green Assembly/mounting screws: Steel, zinc plated Cord clamp: Nylon Cord clamp screws: Steel, zinc plated Gasket/dust shield: Neoprene	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Polycarbonate Blades: 0.065" thick brass Line contacts: 0.031" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #8-32 brass, nickel plated Ground contact: 0.041" thick bronze Ground screw: #8-32 brass, green Assembly/mounting screws: Steel, zinc plated Cord clamp: Polypropylene Cord clamp screws: N/A Gasket/dust shield: Neoprene	Plug/connector outer shell: Nylon Interior body: N/A Terminal retainer: Polycarbonate Blades: 0.060" thick brass Line contacts: 0.030" thick brass Terminal clamps: Steel, zinc plated Terminal screws: Steel, brass plated (hot) and zinc plated (neutral) Ground contact: Brass Ground screw: Steel, zinc plated, green Assembly/mounting screws: Steel, zinc plated Cord clamp: Nylon Cord clamp screws: N/A Gasket/dust shield: N/A

Industrial grade straight blade flanged inlets & outlets specification & performance data



Industrial grade flanged inlets & outlets

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 5-20, 6-15, 6-20

Device type	Industrial grade flanged inlets, straight blade	Industrial grade flanged outlets, straight blade
Wiring type	Side wire	Side wire
Testing & code compliance	 Listed to UL498, file no. E3663 cUL Listed to CSA C22.2, no. 42-M1999 5278C, 5678C: also NOM certified 	 Listed to UL498, file no. E2369 CSA certified to C22.2, no. 42-99 & 182.3-M1987 file no. 7087 (6233-01)
Environmental specifications	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -40°C to 105°C (-40°F to 221°F)	Flammability: Meets UL94 requirements, V2 rated Temperature rating: -40°C to 105°C (-40°F to 221°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 AWG Voltage ratings: Permanently marked on device
Materials	Outer shell: Nylon, except 5278C: steel Interior body: Lexan, except 5278C: urea Terminal retainer: Lexan, except 5278C: urea Blades: 0.062" thick brass, except 5278C: 0.040" Line contacts: 0.062" thick brass Terminal clamps: Brass Terminal screws: #8-32 steel, brass plated (hot) or nickel plated (neutral), except 5278C: #6-32 Ground screw: #8-32 brass, zinc plated, green, except 5278C: #6-40	Outer shell: Nylon, except 5246C: steel Interior body: Lexan, except 5246C: nylon Terminal retainer: Lexan, except 5246C: nylon Blades: 0.062" thick brass Line contacts: 0.062" thick brass, except 5246C: 0.040" Terminal clamps: Brass Terminal screws: #8-32 steel, brass plated (hot) or nickel plated (neutral) Ground screw: #8-32 brass, zinc plated, green
	Assembly screws/rivets: Steel screws, except 5278C: steel rivets, zinc plated	Assembly screws/rivets: Steel screws, except 5246C: brass rivets



Hospital grade straight blade plugs & connectors specification & performance data

Hospital grade plugs & connectors

Product description

2-pole, 3-wire grounding

15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC

NEMA 5-15, 6-15, 5-20, 6-20

Device type	Hospital grade ultra safety plugs & connectors, straight blade	Hospital grade plugs & connectors	Hospital grade auto grip plugs & connectors, straight blade	Hospital grade quick grip plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire	Back wire
Testing & code compliance	Listed to UL498, file no. E3663Complies with Fed Spec WC-596FcUL Listed to C22.2, no. 42-M1999		 Listed to UL498, file no. E3663 Complies with Fed Spec WC-596F cUL Listed to C22.2, no. 42-M1999 	 Listed to UL498, file no. E15012 UL verified to Fed Spec WC-596G
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Nylon; polycarbonate on C version Interior body: Nylon Terminal retainer: Polycarbonate Blades: 0.065" thick brass Line contacts: 0.031" thick brass Terminal clamps: Galvanized steel Terminal screws: #8-32 brass, nickel plated Ground screw: #8-32 brass, green Assembly/mounting screws: Steel Cord clamp: Nylon Gasket/dust shield: EPDM	Plug/connector outer shell: Nylon Terminal retainer: Polycarbonate Blades: 0.060" thick brass Line contacts: 0.031" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #8-32 steel, brass plated (hot) and nickel plated (neutral) Ground screw: #8-32 steel, zinc plated, green Assembly/mounting screws: Steel, nickel plated Cord clamp: Nylon	Plug/connector outer shell: Nylon; polycarbonate on C version Interior body: Nylon Terminal retainer: Polypropylene Blades: 0.065" thick brass Line contacts: 0.031" thick brass Terminal clamps: Galvanized steel Terminal screws: #8-32 brass, nickel plated Ground screw: #8-32 brass, green Assembly/mounting screws: Steel Cord clamp: Polypropylene Gasket/dust shield: EPDM	Plug/connector outer shell: Nylon Interior body: N/A Terminal retainer: Polycarbonate Blades: 0.060" thick brass Line contacts: 0.030" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #8-32 steel, hot screw brass plated Ground screw: #8-32 steel, green Assembly/mounting screws: Steel, zinc plated Cord clamp: Nylon Gasket/dust shield: N/A

Watertight straight blade devices specification & performance data



Complex environment watertight devices

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 6-15, 5-20, 6-20

Device type	Watertight plugs & connectors, straight blade	Watertight receptacles, straight blade
Wiring type	Back wire	Back wire
Testing & code compliance	Listed to UL498, file no. E3663cUL Certified to CSA C22.2, no. 182.2	Listed to UL498, file no. E2369cUL Certified to CAN/CSA C22.2 no. 42-99
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 4, 4X, 6, 6P & IP67 High pressure water test: 1000 psi spray (mated or with closure cap)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 3, 3R, 4, 4X, 12 & IP66 High pressure water test: 1000 psi spray (mated or closed)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1554V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Receptacle flip lid cover & base: N/A Receptacle cover spring: N/A Receptacle lid liner & mounting gasket: N/A Plug/connector outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainer: Clear lexan Blades: 0.069" thick brass, nickel plated Line contacts: 0.030"032" thick brass, nickel plated Ground shunt: N/A Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground contact: N/A Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Compression nut: Nylon Compression nut grommet: Santoprene™ Receptacle mounting plate: N/A	Receptacle flip lid cover & base: Thermoplastic, glass-filled nylon Receptacle cover spring: Stainless steel, self-closing Receptacle lid liner & mounting gasket: Santoprene™ thermoplastic elastomeric Plug/connector outer shell: N/A Interior body: Thermoplastic, glass-filled nylon Terminal retainer: Clear lexan Blades: N/A Line contacts: 0.033" thick bronze, nickel plated; two-leaf construction Ground shunt: Solid brass Terminal clamps: Steel, nickel plated Terminal screws: #8-32 brass, neutral screw nickel plated Ground contact: 0.069" thick brass, nickel plated Ground screw: #8-32 brass, green Assembly/ mounting screws: Stainless steel Compression nut: N/A Compression nut grommet: N/A Receptacle mounting plate: Stainless steel



Severe duty & corrosion resistant straight blade devices specification & performance data

Complex environment severe duty & corrosion resistant devices

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC NEMA 5-15, 6-15, 5-20, 6-20

Device type	Severe duty plugs & connectors, straight blade	Corrosion resistant plugs & connectors, straight blade	Quick grip corrosion resistant plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	Listed to UL498, file no. E3663cUL Certified to C22.2, no. 182.2-M1987	 Listed to UL498, file no. E3663 UL verified to Fed Spec WC-596F cUL Certified to C22.2, no. 42 	cULus Listed to UL498 file E15012 UL verified to Fed Spec WC-596G
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating:-20°C to 75°C (-4°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating:-40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Withstands 2200V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #8 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #16 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Clear lexan Blades: 0.069" thick brass, nickel plated Line contacts: 0.030"-0.032" Brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Cord clamp: Nylon Gasket/dust shield: Santoprene™ thermoplastic elastomeric	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Polypropylene / nylon Blades: 0.062" brass, nickel plated Line contacts: 0.031" Olin brass, nickel plated Terminal clamps: Brass Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, zinc plated, green Assembly/mounting screws: Steel, nickel plated Cord clamp: Polypropylene / nylon Gasket/dust shield: EPDM elastomer	Plug/connector outer shell: Nylon Interior body: N/A Terminal retainer: Clear polycarbonate Blades: 0.060" thick nickel plated brass Line contacts: 0.030" thick nickel plated brass Terminal clamps: Steel, nickel plated Terminal screws: Stainless steel, brass plated (hot);Stainless steel, nickel plated (neutral) Ground screw: Stainless steel, green Assembly/mounting screws: Stainless steel Cord clamp: Nylon Gasket/dust shield: N/A

Heavy-duty power devices specification & performance data



Heavy-duty power devices

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 3-pole, 4-wire grounding; 4-pole, 4-wire non-grounding 20A, 125/250VAC; 30A, 125V/AC, 250V/AC, 125/250V/AC; 50A 125V/AC, 250V/AC, 125/250V/AC; 60A 125/250V/AC NEMA 5-30, 5-50, 6-30, 6-50, 10-20, 10-30, 10-50, 14-30, 14-50, 14-60, TT-30

Device type	Heavy-duty plugs, straight blade	Heavy-duty power flush receptacles, straight blade	Heavy-duty power surface receptacles, straight blade	Heavy-duty power panel mount receptacles, straight blade
Wiring type	Back wire	Back wire	Back wire	Back wire
Testing & code compliance	 \$41, \$42, \$80: Listed to UL498 file no. E15012 \$19, \$20, \$21: cULus Listed to UL 498 file no. E15012 \$41, \$42: CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) NOM certified 	 Listed to UL498, file no. E15058 cUL Listed to CSA C22.2, no. 42-M1999 	 Listed to UL498, file no. E15058 CSA certified to C22.2, no. 42, file no. 6914 (6233-81) NOM certified 	 Listed to UL498, file no. E15058 CSA certified to C22.2, no. 42, file no. 6914 (6233-81) NOM certified
Environmental specifications	Flammability: Meets UL94 requirements, V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements, V0 rated Temperature rating: -20°C to 75°C (-4°F to 167°F)	Flammability: Meets UL94 requirements, V0 rated Temperature rating: -20°C to 75°C (-4°F to 167°F)	Flammability: Meets UL94 requirements, V0 rated Temperature rating: -20°C to 75°C (-4°F to 167°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: S19, S20, S21: #10 - #4 AWG S41, S42: #10 - #6 AWG S80: #10 - #8 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #10 - #4 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #10 - #4 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #10 - #4 AWG Voltage ratings: Permanently marked on device
Materials	Receptacle base: N/A Receptacle face: N/A Plug/connector outer shell: PVC Blades: 0.096" thick brass Line contacts: N/A Terminal clamps: Steel, zinc plated Terminal screws: 1/4-28 set screw, steel, zinc plated Ground contact: N/A Ground screw: 1/4-28 set screw, steel, zinc plated Assembly/mounting screws: #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated Cord clamp screws: #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated Cord clamp: Steel, zinc plated Receptacle mounting plate: N/A	Terminal lug: 0.050" thick steel Terminal screws: 1/4-28-UNF 2A Tri drive Screw	Receptacle base: Urea Receptacle face: Polypropylene Plug/connector outer shell: N/A Blades: N/A Line contacts: 0.040" thick brass, solder plated Terminal clamps: 0.093" thick steel Terminal screws: 1/4-20 set screw, copper plated Ground contact: 0.032" thick brass Ground screw: 1/4-20 steel, zinc plated, green Assembly/mounting screws: #6-32 steel, zinc plated Cord clamp screws: N/A Cord clamp: N/A Receptacle mounting plate: 0.045" thick galvanized steel	Receptacle base: Urea Receptacle face: Urea Plug/connector outer shell: N/A Blades: N/A Line contacts: 0.045" thick brass, tin plated Terminal clamps: 0.013" thick steel Terminal screws: 1/4-28 Ground contact: 0.032" thick brass Ground screw: 1/4-28 steel, zinc plated Assembly/mounting screws: #6-32 steel, zinc plated Cord clamp screws: N/A Cord clamp: N/A Receptacle mounting plate: 0.040" thick steel, galvanized



Heavy-duty power devices specification & performance data

Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding: 30A, 125V/AC, NEMATT-30

3-pole, 3-wire non-grounding: 20A, 125/250V/AC, NEMA 10-20 3-pole, 4-wire grounding: 20A, 125/250V/AC, NEMA 14-20

Device type	Heavy-duty power plugs, straight blade NEMA 10-20, Cat. no. 2836	Heavy-duty power flush receptacles, straight blade NEMA 10-20, Cat. no. 805	Heavy-duty power NEMA TT-30 plug & adapter, straight blade Cat. nos. 83, 1264
Wiring type	Back wire	Side wire	Back wire
Testing & code compliance	 Listed to UL498 file no. E15012 NOM certified 	 Listed to UL498 file no. E15058 CSA certified to C22.2 no. 42-M1999, file no. 6914 (6233-01) NOM certified 	Listed to UL498 file no. E15012 NOM certified
Environmental Specifications	Flammability: Withstands 1500V per UL498 Temperature rating: Yes, at full-rated current	Flammability: Withstands 1500V per UL498 Temperature rating: Yes, at full-rated current	Flammability: Withstands 1500V per UL498 Temperature rating:-20°C to 75°C (-4°F to 167°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: ≤300V: 2000V, 301-600V: 3000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: 83: #12 - #10 AWG 1264: N/A Voltage ratings: Permanently marked on device
Materials	Receptacle base: N/A Receptacle face: N/A Receptacle strap: N/A Plug/connector outer shell: Steel, zinc-plated Interior body: PVC Blades: 0.072" thick brass Line contacts: N/A Terminal clamps: Steel, zinc-plated Terminal screws: #6-40 brass Ground contact: N/A Ground screw: N/A Assembly/mounting screws: #5-20 steel, zinc plated Cord clamp insert: PVC Cord clamp: Steel, zinc plated Cord clamp: Steel, zinc plated	Receptacle base: Urea Receptacle face: Urea Receptacle strap: 0.050" thick steel, galvanized Plug/connector outer shell: N/A Interior body: N/A Blades: N/A Line contacts: 0.040" thick brass Terminal clamps: 0.040" thick brass Terminal screws: #8-32 steel, zinc plated Ground contact: 0.032" thick bronze Ground screw: N/A Assembly/mounting screws: Steel, zinc plated Cord clamp insert: N/A Cord clamp screws: N/A	Receptacle base: N/A Receptacle face: N/A Receptacle strap: N/A Plug/connector outer shell: 83: Urea 1264: Phenolic Interior body: 83: N/A, 1264: PVC Blades: 83: 0.062" thick brass, 1264: 0.058" thick brass Line contacts: 83: N/A, 1264: 0.016-0.020" thick brass Terminal clamps: N/A Terminal screws: 83: #10-32 brass, zinc plated, 1264: N/A Ground contact: N/A Ground screw: 83: #10-32 brass, zinc plated, green, 1264: N/A Assembly/mounting screws: 83: #8-32 steel, zinc plated, 1264: N/A Cord clamp insert: N/A Cord clamp screws: 83: #6-32 steel, zinc plated, 1264: N/A Cord clamp: 83: steel, zinc plated, 1264: N/A Cord clamp: 83: steel, zinc plated, 1264: N/A

Industrial power devices specification & performance data



Industrial grade power devices

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 4-pole, 4-wire grounding 15A, 125V/AC, 250V/AC; 20A 125 V/AC, 250 V/AC, 277 V/AC; 20A 125/250V/AC; 20A, 3ØY, 120/208V/AC NEMA 5-15, 5-20, 6-15, 6-20, 7-20, 10-20, 18-20

Device type	Industrial power plugs & connectors, straight blade	Industrial power receptacles, straight blade	Industrial power inlets, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	 Listed to UL498, file no. E3663 Complies with Fed Spec WC-596G cUL Listed to CSA C22.2, no. 42-M1999 	 Listed to UL498, file no. E3663 UL verified to Fed Spec WC-596G CSA certified to C22.2, no. 42-M1999 file no. LR7087 (6233-01) 	cULus Listed to UL 498, file no. E3663 UL verified to Fed Spec WC-596G cUL Listed to CSA C22.2, no. 42-M1999
Environmental specifications	Flammability: Meets UL94 requirements, V0 rated	Flammability: Meets UL94 requirements, V0 rated	Flammability: Meets UL94 requirements; flanged housing: V0 rated, all other components: V2 rated
	Temperature rating: -20°C to 75°C (-4°F to 167°F)	Temperature rating: -20°C to 75°C (-4°F to 167°F)	Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #12 - #4 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #12 - #4 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #12 - #4 AWG Voltage ratings: Permanently marked on device
Materials	Receptacle base: N/A Receptacle face: N/A Receptacle strap: N/A Plug/connector outer shell or flanged housing: Nylon Interior body: Nylon Terminal retainer: Nylon Blades: 0.100" thick brass Line contacts: 0.100" thick brass Ground shunt: 0.080" thick brass Terminal clamps: Brass box lug Terminal screws: 3/8-27 brass Ground contact: 0.042" thick bronze Ground screw: 3/8-27 brass Assembly screws: #6 steel, zinc plated Mounting screws: N/A Receptacle mounting plate: N/A Gasket/dust shield: Neoprene	Receptacle base: Nylon Receptacle face: Nylon Receptacle strap: N/A Plug/connector outer shell or flanged housing: N/A Interior body: N/A Terminal retainer: N/A Blades: N/A Line contacts: 0.050" thick 90-10 bronze Ground shunt: N/A Terminal clamps: 0.062" thick steel Terminal screws: #10-32 screw Ground screw: #10-32 screw Ground screw: #10-32 screw Assembly screws: N/A Mounting screws: N/A Mounting screws: N/A Receptacle mounting plate: 0.050" thick steel, Cr over zinc plated Gasket/dust shield: N/A	Receptacle base: N/A Receptacle face: N/A Receptacle strap: N/A Plug/connector outer shell or flanged housing: ABS Interior body: Nylon Terminal retainer: Nylon Blades: 0.100" thick brass Line contacts: 0.100" thick brass Ground shunt: N/A Terminal clamps: Brass Terminal screws: 3/8-27 brass Ground contact: N/A Ground screw: 3/8-27 brass, zinc plated, green Assembly screws: #6 steel, zinc plated Mounting screws: #10-32 steel, zinc plated Receptacle mounting plate: N/A Gasket/dust shield: N/A