

European style PCB terminal blocks



Eaton offers a variety of standard European style PCB terminal blocks



The answer for most PCB Terminal applications

Product description:

Euromag (EM) Bussmann™ series PCB terminal blocks come in a variety of terminal options to make connections easy with different wire-entry orientations to solve wire routing issues.

With straight-to-board, plug and header, screwless insulation displacement, 2-tiered and 3-tiered configurations, the vast majority of wire-to-board applications can be easily met with the Eaton EuroMag connector product portfolio.

Both modular and mold-to-length designs in each terminal block constructions allow for the exact number of poles to be installed and specified.

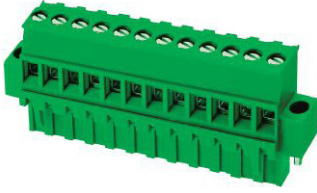
Available center spacings range from 2.54mm to 15.00mm and wire ratings from 2-24 AWG accommodates applications up to 600V.

Eaton connectors can be specified with confidence with the following agency approvals and compliance: UL 1059 and CSA 22.2 No. 158 listings, IEC 60947-7-1 compliance and CE self-certified.

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Powering Business Worldwide

Plug



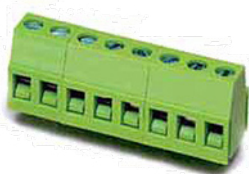
Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Mates with
EM2115	16	300	5.00	14-24	EM2215
EM2118	16	300	5.08	14-24	EM2218
EM2413	8	300	3.50	16-26	EM2413
EM2416	16	300	7.62	14-24	EM2426
EM2423	8	300	3.81	16-26	EM2211
EM2443	10	300	3.81	16-24	EM2211
EM2485	16	300	5.00	14-24	EM2535
EM2525	16	300	5.00	12-26	EM2535
EM2565	16	300	5.08	12-26	EM2575
EM3105	16	300	5.00	14-24	EM2535
EM3108	16	300	5.08	14-24	EM2575
EM3115	16	300	5.00	14-24	EM2215
EM3118	16	300	5.10	14-24	EM2218
EM3516	16	300	7.62	14-24	EM3526
EM3533	8	300	3.50	16-26	EM2221
EM3543	8	300	3.80	16-24	EM3593
EM3553	8	300	3.80	18-20	EM3593
EM3583	8	300	3.80	22-20	EM3593
EM5015	15	300	5.00	16-24	EM5025
EM5035	10	300	5.00	16-24	EM5045

Header



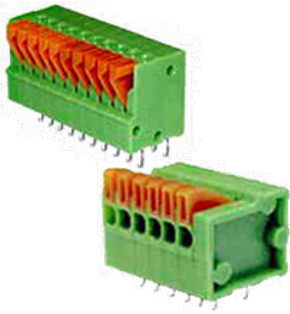
Part Number	Amp	Voltage	Center spacing (mm)	Mates with
EM2201	8	300	3.50	EM2413
EM2211	8	300	3.81	EM2423 , EM2443
EM2215	16	300	5.00	EM2115 , EM3115
EM2218	12	300	5.08	EM2118 , EM3118
EM2221	8	300	3.50	EM3533
EM2426	16	300	7.62	EM2416
EM2535	16	300	5.00	EM2525 , EM2485 , EM3105
EM2575	16	300	5.08	EM2565 , EM3108
EM3526	16	300	7.62	EM3516
EM3593	6	300	3.81	EM3533 , EM3543 , EM3583
EM5025	15	300	5.00	EM5015
EM5045	10	300	5.00	EM5035

High Current



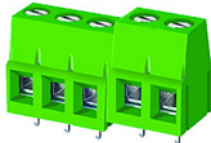
Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Construction
EM2905	28	250	5.00	12-24	modular
EM2908	28	250	50.80	12-24	modular
EM2909	30	600	9.52	10-20	modular
EM2919	30	600	9.52	10-20	modular
EM2929	65	300	10.16	6-20	mold-to-length
EM2939	115	600	15.00	2-20	mold-to-length
EM3905	28	250	5.00	12-24	modular
EM3908	28	250	5.08	12-24	modular
EM3923	8	300	3.50	16-26	modular
EM9126	30	300	6.35	10-24	modular
EM9127	30	300	7.50	10-24	modular
EM9128	30	300	7.62	10-24	modular

Screwless



Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Construction
EM2742	6	63	2.54	20-26	mold-to-length
EM2778	10	250	5.08	14-24	modular
EM2783	2	300	3.50	16-20	mold-to-length
EM2785	7	300	5.00	16-22	modular
EM2791	10	300	10.16	14-24	mold-to-length
EM2795	10	300	5.08	14-24	mold-to-length
EM2796	10	300	7.62	14-24	mold-to-length
EM2802	4	125	2.54	20-24	mold-to-length
EM2816	10	300	7.62	16-22	mold-to-length

Cage & Screw



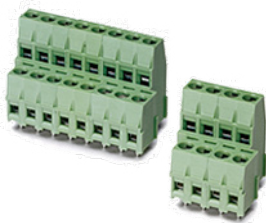
Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Construction
EM2505	16	300	5.08	12-26	modular
EM2506	16	300	7.62	14-24	modular
EM2507	16	300	7.50	14-22	modular
EM2585	16	300	5.00	12-26	modular
EM2205	10	300	5.00	12-24	modular
EM3225	16	300	5.00	14-24	modular
EM3226	16	300	7.62	14-24	modular
EM3227	16	300	7.50	14-24	modular
EM3228	16	300	5.10	14-24	modular
EM3503	8	300	3.80	16-26	modular

Spring & Screw



Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Construction
EM2661	10	300	10.0	14-26	mold-to-length
EM2665	10	300	5.0	14-22	mold-to-length
EM3123	6	300	3.5	16-26	modular
EM3660	16	250	5.0	16-24	modular
EM3661	10	300	10.0	14-26	modular
EM3665	10	300	5.0	16-22	modular
EM3671	10	300	10.0	14-26	mold-to-length
EM3675	10	300	5.0	14-26	mold-to-length

Tiered



Part Number	Amp	Voltage	Center spacing (mm)	Wire Range	Construction
EM2403	10	300	3.81	16-26	modular
EM2445	16	300	5.00	14-24	modular
EM2448	16	300	5.08	14-24	modular
EM2803	10	300	3.81	16-26	modular
EM2855	10	300	5.00	14-26	mold-to-length

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[PARAMETRIC SEARCH](#)

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[IC MATCHING](#)

Find the Eaton Electronics parts called out on IC manufacturers' demo and evaluation boards.



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Find a cross to a competitor's product or to an alternate Eaton Electronics part number.



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Determine your calculated requirements and design capability.



[TERMINAL BLOCK SELECTOR](#)

Find the right terminal block for any application.



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