



GT IEC Starters

Product Focus

Control Relays
Contactors
Overload Relays





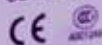
EAT·N

GTCE220L22

Aux AC15 Ith=10A

Ue(V)	220	380
Ie(A)	3.3	1.9

IEC 60947-4-1
GB14048.4



Ui 660V~
AC1 Ie=260A

V~	240	440	550	660
Ie	132	132	132	132

	Wire mm²	Torque N·m
Main	16...150	10
Aux.	1...2.5	0.8

X 729

1 L1 3 L2 5 L3

EAT·N

GTCE040

2 T1 4 T2 6 T3

1 L1 3 L2 5 L3 13 NO

EAT·N

GTCE012

2 T1 4 T2 6 T3 8 NO

1 L1 3 L2 5 L3

EAT·N

GTCE075

2 T1 4 T2 6 T3

EAT·N

GTMC009

2 T1 4 T2 6 T3 8 NO

Easy access control terminals and coil replacement

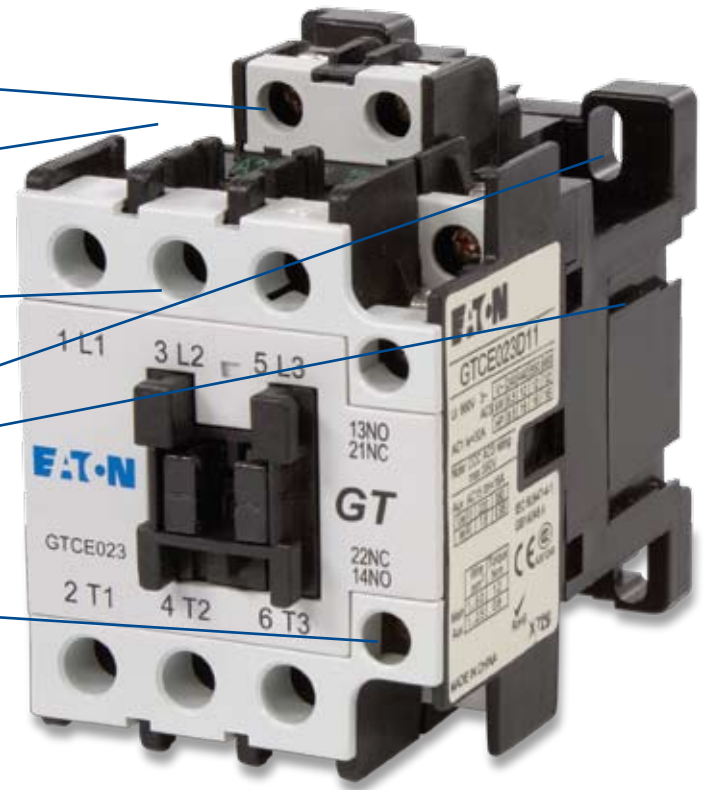
IP20 protection up to 75A

Screw terminals, ring lug capable

Flexible mounting holes

DIN-rail or panel mount

Built-in auxiliary contact(s) on all frames



Introducing **GT**, the newest addition to Eaton's expanding family of IEC Power Control.

Joining the already popular **IT** and **XT** families, **GT** is the answer to your everyday power control application needs.

With control relays, contactors, thermal overload relays and accessories rated up to 220 amps, **GT** is the perfect solution to your commercial construction and simple machinery applications.

Control Relays:

- 4- and 5-pole auxiliary configurations
- Conventional thermal current (I_{th}) of 16A
- DIN-rail or panel mount

Contactors:

- 8 frame sizes with current ranges from 9-220A
- Built-in auxiliary contacts on all frames
- DIN-rail or panel mount
- Wide range of control voltages and accessories

Overload Relays:

- 5 frames with current ranges up to 200A
- 1.5:1 adjustable current range
- 1NO & 1NC contact as standard
- Phase loss protection available
- Selectable auto/manual reset



The Hierarchy of IEC Power Control

With three families of IEC Power Control products, Eaton is uniquely positioned to offer you the solution that is right for your specific application.

The IT. family of electromechanical products uses advances in solid-state technology, offering increased functionality and improved safety through the benefits of 24V dc control.

IT.

XT responds to a wide range of applications around the world with a variety of operating voltages and ratings, as well as reliable AC and DC control options. XT also dramatically reduces mounting and wiring times by allowing standard components to be combined without using tools – quickly and error-free.

XT

Increasing Performance

GT

Basic product offering for common applications. With standard ratings and general-purpose electrical life, GT is a reliable option for everyday power control.



GT—Everyday Solution for Common Applications

- Control relays to 16A
- Full-voltage non-reversing contactors from 9-220A
- Bimetallic overload relays to 200A
- Available as open components
- Electrical life: up to 500,000 operations
- Mechanical life: up to 5,000,000 operations
- Meets IEC, CE, CCC and RoHS standards and certifications



XT—Superior Performance with Unmatched Product Breadth

- Control relays and timers
- Full voltage non-reversing to 2000A and reversing to 1000A contactors
- Bimetallic and solid-state overload relays
- Manual Motor Protectors and Manual and Combination Motor Controllers to 63A
- Available as open components, factory assembled starters, in enclosed control and motor control centres
- Electrical life: up to 1,300,000 operations
- Mechanical life: up to 10,000,000 operations
- Meets IEC, CE, UL, CSA, CCC, ATEX and RoHS standards and certifications



IT. Intelligent Technologies—An Innovative Technologically Advanced Solution

- Full voltage non-reversing and reversing contactors and starters to 400A
- Solid-state overload relay with microprocessor based design and 3.2:1 adjustable FLA
- Starter interface modules and system gateways for applications requiring communications, including DeviceNet™, Modbus®, Ethernet and PROFIBUS®
- Available as open components, factory assembled starters, in enclosed control and motor control centres
- Electrical life: up to 2,000,000 operations
- Mechanical life: up to 10,000,000 operations
- Meets UL, CSA, CE, IEC, KEMA-KEUR and RoHS standards and certifications



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PowerChain Management solutions help enterprises achieve sustainable and competitive advantages through proactive management of the power system as a strategic, integrated asset throughout its life cycle. With Eaton's distribution, generation and power quality equipment; full-scale engineering services; and information management systems, the power system is positioned to deliver powerful results: greater reliability, operating cost efficiencies, effective use of capital, enhanced safety, and risk mitigation.



Eaton Corporation
Electrical Group
1000 Cherrington Parkway
Moon Township, PA 15108
United States
877-ETN CARE (877-386-2273)
Eaton.com

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