

xStart series contactors



xStart series overload relays



Motor protective circuit breaker PKZ



Motor-starter combinations



E Line contactors



E Line thermal overload relay



xStart series

1.1 xStart series contactors

Mini contactor relays, contactor relay	1
Contactors DIL	1

1.2 xStart series overload relays

Bimetal relay ZE, ZB, Z5	2
Overload relay ZW7	2
Electronic overload relays ZEB	4
EMT6 thermistor overload relay for machine protection	4
C441 overload and monitoring relay	37

1.3 xStart series motor-protective circuit-breakers

Motor-protective circuit-breakers PKZ	3
Motor-protective circuit-breakers PKE	8
DC string circuit-breaker PKZ-SOL	47
DC switch-disconnectors P-SOL, SOL	47

1.4 Motor-starter combinations

Motor-starter combinations	1
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E Line series

2.1 E Line contactors

Control relays XTRG	1
Contactors XTCG	6

2.2 E Line thermal overload relay

Thermal overload relays XTOD/XTOG	13
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Mini contactor relays, contactor relay, contactors

Continual operation requires high operational reliability in the components used. The DILM contactor achieves the best lifespan values in AC-3 applications and is ideal for heavy AC-4 jogging.

Mini contactor relay DILE..., contactor relays, contactors up to 12 A AC-3 at 400 V

- Compact dimensions for the highest packing densities
- Extended performance range up to 5.5 kW at 400 V

AC and DC contactor system DILM..., contactor relays, 3 pole contactors up to 170 A AC-3 at 400 V, 4 pole contactors up to 200 A AC-1

- Easier engineering through identical construction sizes for AC- and DC-operated contactors
- Energy savings and higher packing density in control panel due to minimized heat dissipation
- High wiring security through doubled box terminals
- Less coupler relays: direct actuation from the PLC for contactors up to 32 A
- Easy engineering through integrated suppressor circuits for DC
- Uniform accessories for 3- and 4-pole contactors
- Mechanical interlock double conductor run mountable without additional separation gap
- Direct fieldbus connection through the communication system SmartWire-DT®, through plug-in type protective module



Eaton after sales service

Testing switching devices in compliance with regulations applicable to this technology
→ See catalog



High rated contactors - contactors up to 1600 A AC-3 at 400 V, contactors up to 2600 A AC-1

- Compact dimensions with high switching power
- Direct actuation from the PLC saves coupler relays
- Easy engineering through wide range coils
- Cost and energy savings for control panel ventilation due to reduced heat dissipation
- Long lifespan through vacuum technology from 580 A

SmartWire-DT®

The DIL product range offers contact elements which can be connected to the SmartWire-DT® communication system. → Protective modules, Page 62