

E Line thermal overload relay



1.1	E Line thermal overload relay	
	Thermal overload relays XTOD	2

1.2	xStart series overload relays	
	Bimetal relay ZE, ZB, Z5	9
	Overload relay ZW7	9
	Electronic overload relays ZEB	11
	EMT6 thermistor overload relay for machine protection	11
	C441 Overload and monitoring relay	44

xStart series overload relay



1.1

Thermal overload relays XTOD

Contents

1

Thermal overload relays XTOD



Thermal overload relays XTOD

Product description

XTOD thermal overload relays offer precision motor protection with phase loss protection and ambient temperature compensation. The separate mount design allows for flexibility and the units can be mounted on DIN rail or directly on the panel adjacent the motor contactor.

Features

- Precision motor protection up to 32A
- Integral 1NO/1NC contact for contactor control and alarm signal
- Phase loss protection
- Ambient temperature compensation
- DIN rail or panel mount options

System overview

Thermal overload relays provide protective features for 1 or 3 phase motors. The relay monitors the operating current of the motor and switches the contactor off in the event of an overload situation. It also protects the motor from damage during phase loss.

Standards and certifications

- GB 14048
- IEC/EN 60947
- CCC
- CE

Contents

Description

Page

Thermal overload relays XTOD	
System overview	2
Thermal overload relays	3
Technical data	3
Dimensions	5