

XTOB, XTOT Overload Relays



Thermal Overload Relays

Product Description

The **XT** line of IEC motor thermal overload relays provides an efficient motor protection solution, available up to 630A. XTOB units can be directly mounted to the contactor or mounted separately.

Features and Benefits

- Direct connect up to 250A
- Stand alone and CT type up to 630A
- Large thermal overcurrent range
- Test button
- Manual/automatic selectable reset
- NO-NC auxiliary as standard
- Class 10A (to 250A)
- Class 30 (CT type)

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Standards and Certifications

- IEC EN 60947
- CE approved
- UL
- CSA
- ATEX
- RoHS



Notes

Short-circuit protection: Observe the maximum permissible fuse of the contactor with direct device mounting. See MN03402001E for more information on overload relays for Frames B–G. Trip Class: 10A

Suitable for protection of EEx e-motors. EC prototype test certificate available upon request. See manuals MN03402001E and MN03407001E, **Page V5-T1-133**.

Instructional Leaflets

Pub51221	XTOB, D Frame overload relays (inside of packaging)
Pub51222	XTOB, B–C Frame overload relays (inside of packaging)

Accessories

XTOBXDIN_

DIN Rail or Panel Mount Adapter, Frames C-D ^①

For Use with...	Pkg. Qty. ^②	Catalog Number
XTOB...CC1	5	XTOBXDINC
XTOB...DC1	2	XTOBXDIND

XTOBXTSL



Terminal Shroud

For Use with...	Catalog Number
XTOB...LC1	XTOBXTSL

XTOBXTSCL



Terminal Shroud

For Direct Mounting of ...	Catalog Number
XTOB...LC1 to XTCE250L or XTCE300L	XTOBXTSCL

Terminal Lug Kit—Set of Three Lugs

Description	For Use with...	Pkg. Qty. ^②	Catalog Number
#6 AWG-350 kcmil	XTOB...LC1	1	XTOBXTLL

Documentation—Manuals for Overload Monitoring of EEX e-motors

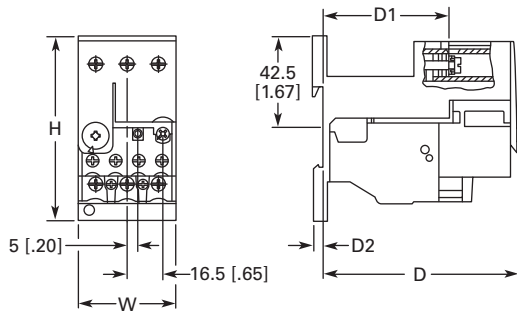
Publication Number	For Use with...
MN03402001E	XTOB...BC1 XTOB...CC1
MN03407001E	XTOB...DC1 XTOB...GC1

Notes

- ① Can be snap fitted on a top hat rail (DIN rail) to IEC/EN 60715 or can be screw fitted.
 ② Orders must be placed in multiples of package quantity listed.

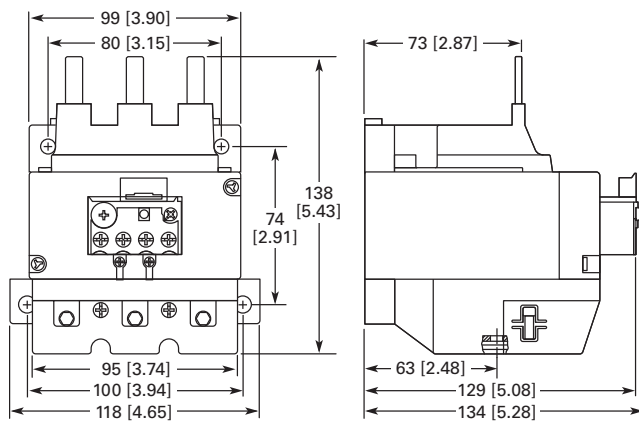
Approximate Dimensions in mm [in]

**Frames B–C, XTOBXDINC DIN Rail or Panel Mount Adapter
and Frame D, XTOBXDIND DIN Rail or Panel Mount Adapter**



	H	W	D	D1	D2
XTOB...CC1	85 [3.46]	45 [1.77]	90.5 [3.56]	58.3 [2.30]	3.8 [.15]
XTOB...DC1	86 [3.39]	60 [2.36]	112 [4.41]	80.5 [3.17]	4.7 [.19]

Frames F–G, XTOB...GC1 Overload Relay



Frames F–G, XTOB...G1CS Overload Relay

