



ELLIOTT ELECTRIC SUPPLY

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XT0B032CC1 24-32 15-32A 3P IEC Ovrlid Relay

Eaton Corp

Catalog Number	XT0B032CC1
Manufacturer	Eaton Corp
Description	Overload Relay, Bimetallic; Trip Class 10A; Motor Fla 24 to 32 Ampere; Ambient Temperature Compensated; Auxiliary Contact 1NO-1NC; Contact Rating 690 Vac 6 Ampere; Screw Terminal; Contactor Mounting; IP20; Approval UI, Csa; Xtob Model
Weight per unit	0.3000 (lbs/each)
Product Category	Overload Relays & Accessories

Features

Ambient Temperature	COMPENSATED
Auxiliary Contact	1NO-1NC
Contact Rating	690 Volt AC 6 Amp
IEC Size	C
Motor FLA	24 TO 32 AMPERE
Reset Type	AUTOMATIC/MANUAL
Terminal Type	SCREW
Trip Class	CLASS 10A

Descriptions

Additional Information	NEMA RoHS/ATEX Compliant; Overall Dimension 1.77 Inch Width x 1.89 Inch Depth x 3.27 Inch Height
Commodity Description	OVERLOAD RELAYS & ACCESSORIES
Description	24-32 15-32A 3P IEC OVRLD RELAY
Long Description	OVERLOAD RELAY, BIMETALLIC; TRIP CLASS 10A; MOTOR FLA 24 TO 32 AMPERE; AMBIENT TEMPERATURE COMPENSATED; AUXILIARY CONTACT 1NO-1NC; CONTACT RATING 690 VAC 6 AMPERE; SCREW TERMINAL; CONTACTOR MOUNTING; IP20; APPROVAL UL, CSA; XTOB MODEL
Product Type	Overload Relay

Manufacturer Information

Brand	EATON CUTLER-HAMMER
GTIN	04015082784546
Manufacturers Part Number	XT0B032CC1
Model	XTOB
UPC	015082784540

Taxonomies, Classifications, and Categories

Category Description	IEC/FREEDOM CONTACTOR
Type	BIMETALLIC



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Packaging

Carton	1
Weight Per each	0.3

Uses, Certifications, and Standards

Approval	UL, CSA, CE
Enclosure	IP20
Mounting	CONTACTOR
NEMA Size	00, 0, 1, 2

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)

Product Selection

Frame B



Overload Relay, Direct Mount—Frame B

Overload Releases, I _r	Contact Sequence	Contact Configuration	For Use with Contactor Amp Range	Short-Circuit Protection (A)		Maximum Circuit Breaker	CEC/NEC Fuse	Catalog Number
				Fuse Type 1 Coordination, gG/gL	Fuse Type 2 Coordination, gG/gL			
0.1–0.16	97 95	1NO-1NC	7–15A	25	0.5	25	3	XTOBP16BC1
0.16–0.24		1NO-1NC	7–15A	25	1	25	3	XTOBP24BC1
0.24–0.4		1NO-1NC	7–15A	25	2	25	3	XTOBP40BC1
0.4–0.6		1NO-1NC	7–15A	25	4	25	3	XTOBP60BC1
0.6–1		1NO-1NC	7–15A	25	4	25	3	XTOB001BC1
1–1.6		1NO-1NC	7–15A	25	6	25	6	XTOB1P6BC1
1.6–2.4		1NO-1NC	7–15A	25	10	25	6	XTOB2P4BC1
2.4–4		1NO-1NC	7–15A	25	16	25	15	XTOB004BC1
4–6		1NO-1NC	7–15A	25	20	25	20	XTOB006BC1
6–10		1NO-1NC	7–15A	50	25	25	35	XTOB010BC1
9–12		1NO-1NC	9–15A	50	25	25	45	XTOB012BC1
12–16		1NO-1NC	12–15A	50	25	30	45	XTOB016BC1

Frame C



Overload Relay, Direct Mount—Frame C

Overload Releases, I _r	Contact Sequence	Contact Configuration	For Use with Contactor Amp Range	Short-Circuit Protection (A)		Maximum Circuit Breaker	CEC/NEC Fuse	Catalog Number
				Fuse Type 1 Coordination, gG/gL	Fuse Type 2 Coordination, gG/gL			
0.1–0.16	97 95	1NO-1NC	18–32A	25	0.5	25	3	XTOBP16CC1
0.16–0.24		1NO-1NC	18–32A	25	1	25	3	XTOBP24CC1
0.24–0.4		1NO-1NC	18–32A	25	2	25	3	XTOBP40CC1
0.4–0.6		1NO-1NC	18–32A	25	4	25	3	XTOBP60CC1
0.6–1		1NO-1NC	18–32A	25	4	25	3	XTOB001CC1
1–1.6		1NO-1NC	18–32A	25	6	25	6	XTOB1P6CC1
1.6–2.4		1NO-1NC	18–32A	25	10	25	6	XTOB2P4CC1
2.4–4		1NO-1NC	18–32A	25	16	25	15	XTOB004CC1
4–6		1NO-1NC	18–32A	25	20	25	20	XTOB006CC1
6–10		1NO-1NC	18–32A	50	25	25	25	XTOB010CC1
10–16		1NO-1NC	18–32A	63	35	30	25	XTOB016CC1
16–24		1NO-1NC	18–32A	100	35	30	25	XTOB024CC1
24–32		1NO-1NC	25–32A	125	63	30	25	XTOB032CC1