Accessories

Auxiliary Contacts - Frames B-G

	Conventional Thermal Current, Open at 60°C I _{th} = I _e , AC-1 in Amps		Contact Configuration	Circuit Symbol	Pkg. Qty.	Catalog Number— Screw Terminals
Frames B–C	Frames B-C-Front	(Top) Mou	ınt ^①			
	16	2	2N0	53 ₁ 63 -\\ 54164	5	XTCEXFAC20
	16	2	1NO-1NC	53 ₁ 61 \/ 5462	5	XTCEXFAC11
	16	4	4N0	53,63,73,83 	5	XTCEXFAC40
	16	4	2NO-2NC	53,61,71,83 -\-\-\frac{7}{7}\dot\- 54,62172\84	5	XTCEXFAC22
Frame B	Frame B-Side Mo	unt ^{①②}				
	16	1	1N0	53	1	XTCEXSAB10
	16	1	1NC	51	1	XTCEXSAB01
Frame C	Frame C-Side Mo	unt ①				
	10	2	1NO-1NC	13,23,33,43 -\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\	1	XTCEXSCC11 ①
Frames D-G	Frames D-G 3					
	16	2	2N0	13 23 	5	XTCEXFBG20
	16	2	1NO-1NC	13 ₁ 21 \/ 14122	5	XTCEXFBG11
	16	4	4NO-0NC	13 23 33 43 	5	XTCEXFBG40
	16	4	2NO-2NC	13 ₁ 21 ₁ 31 ₁ 43 -\	5	XTCEXFBG22

Notes

Interlocked opposing contacts, to IEC/EN 60947-5-1 Annex L (positively driven), within the auxiliary contact modules (not NO [early make] and NC [late break] contacts) and for the built-in auxiliary contacts of the XTCE007_-XTCE032_ Auxiliary break contact can be used as mirror contact to IEC/EN 60947-4-1 Annex F (not NC [late break] contact). No auxiliary contacts can be fitted between two contactors.

- ① Frames B–C cannot use both a side AND a top mount auxiliary contact at the same time.
- $\ensuremath{@}$ Can be mounted to the left side of contactor only.
- Cannot be used in combination with front (top) mount auxiliary contacts or mechanical interlocks.
- For Frame D, six auxiliary contacts maximum (can be a combination of side and top mount units).

Side Mount Auxiliary Contacts - Frames D-R, 40-2000A

Conventional Free Air Thermal Current, $\mathbf{I_{th}} = \mathbf{I_{e}}$, AC-1 in Amps	Poles	Contact Configuration	Circuit Symbol	Pkg. Qty.	Catalog Number— Screw Terminals
Frame D–R ①②					
10	2	1NO-1NC	13 ₁₇₇ 21 ₁ ZE \ 14 ₁ E _V 22 ₁ E	1	XTCEXSBN11
Frames H–R (Screw I	Mount) ②				

Frames H–R

Frames D-R



Frames H–R (Screw Mount) ②					
10	2	1NO-1NC	13 _{†177} 21 _{†ZE} \/ 14 _{*E7} 22 _{*LE}	1	XTCEXSBR11

Mechanical Interlock ³

	For Use with	Package Qty.	Catalog Number
XTCEXMLB	XTCE007B-XTCE015B, XTCF020B	5	XTCEXMLB

I

XTCEXMLO



XTCE018C-XTCE032C	1	XTCEXMLC
XTCF032C-XTCF045C		
XTCE040D-XTCE072D		
XTCF063D-XTCF080D	1	XTCEXMLD
XTCE080F-XTCE170G	1	XTCEXMLG ④
XTCF125G-XTCF200G		

XTCEXMLM



XTCE185H-XTCE570M	1	XTCEXMLM
XTCE580N-XTCEC10N	1	XTCEXMLN 4
XTCE500M-XTCE570M with XTCE500N-XTCEC10N	1	XTCEXMLNM @

Reversing Link Kits





Reversing Link Kits

For Use with	Package Qty.	Catalog Number
XTCE007B-XTCE015B	1	XTCEXRLB ®
XTCE018C-XTCE032C	1	XTCEXRLC
XTCE040D-XTCE065D	1	XTCEXRLD
XTCE080F-XTCE150G	1	XTCEXRLG

Notes

- ① For Frame D, six auxiliary contacts maximum (can be a combination of side and top mount units).
- ② For Frames F–R, eight auxiliary contacts maximum (can be a combination of side and top mount units).
- ® For two contactors with AC or DC operated magnet system which are horizontally or vertically mounted. For B–G frames, mechanical lifespan is 2.5 x 106 operations and the distance between contactors is 0 mm. For L–N frames, mechanical lifespan is 5 x 106 operations and no auxiliary contact can be mounted between the mechanical interlock and the contactor—the distance between contactors is 15 mm.
- $\textcircled{a} \ \ \mathsf{XTCEXMLG}, \mathsf{XTCEXMLN} \ \mathsf{and} \ \mathsf{XTCEXMLNM} \ \mathsf{consist} \ \mathsf{of} \ \mathsf{an} \ \mathsf{interlock} \ \mathsf{element} \ \mathsf{and} \ \mathsf{mounting} \ \mathsf{plate}.$
- S Also includes interlocking bridge (XTCEXLBB). The following control cables are integrated for electrical interlock: K1M: A1–K2M: 21; K1M: 21–K2M: A1; K1M: A2–K2M: A2.