# XT IEC Power Control Contactors, Starters and Overload Relays

May 2007

### **Accessories**

### Mechanical Interlock <sup>1</sup>



Table 86. Mechanical Interlock

	For Use with	Pkg. Qty.	Catalog Number	Price U.S. \$ <sup>2</sup>
	XTCE007B – XTCE015B, XTCF020B	5	XTCEXMLB	20.30
19n	XTCE018C - XTCE032C	1	XTCEXMLC	20.30
<i>  K </i>	XTCE040D - XTCE065D	1	XTCEXMLD	27.75
	XTAE080F – XTCE150G	1	XTCEXMLG ③	112.00
	XTCE185L – XTCE500M	1	XTCEXMLM	72.50
	XTCE580N – XTCEC10N	1	XTCEXMLN ③	330.00

- $^\odot$  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 10<sup>6</sup> operations and the distance between contactors is 0 mm. For L N frames, mechanical lifespan is 5 x 10<sup>6</sup> operations and no auxiliary contact can be mounted between the mechanical interlock and the contactor the distance between contactors is 15 mm.
- ② Price listed is for a quantity of one (1). Orders must be placed in multiples of package quantity listed.
- 3 XTCEXMLG and XTCEXMLN consist of an interlock element and mounting plate.

## **Reversing Link Kits**



Main current wiring for reversing combinations. Includes Paralleling Bridge and Reversing Bridge. Does not include Mechanical Interlock, see **Table 86**.

**Table 87. Reversing Link Kits** 

	For Use with	Pkg. Qty.	Catalog Number	Price U.S. \$
A MANA	XTCE007B – XTCE015B	1	XTCEXRLB 4	37.50
	XTCE018C - XTCE032C	1	XTCEXRLC	59.00
000 000	XTCE040D - XTCE065D	1	XTCEXRLD	69.50
	XTCE115G - XTCE150G	1	XTCEXRLG	535.00
	XTCE185L - XTCE250L	1	XTCEXRLL	905.00
	XTCE300M - XTCE400M	1	XTCEXRLM400	1,170.00

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.

# Star-Delta (Wye-Delta) Link Kits



Main current wiring for star-delta (wye-delta) combinations. Includes Paralleling Bridge, Reversing Bridge, and Star-Delta Bridge. Does not include Mechanical Interlock, see **Table 86**.

Table 88. Star-Delta (Wye-Delta) Link Kits

	For Use with	Pkg. Qty.	Catalog Number	Price U.S. \$
M. M. M.	XTCE007B - XTCE015B	1	XTCEXSDLB ®	48.00
(A.A.)	XTCE018C - XTCE032C	1	XTCEXSDLC	70.50
	XTCE040D - XTCE065D	1	XTCEXSDLD	85.50
	XTCE080F – XTCE095F	1	XTCEXSDLF	421.00
	XTCE115G - XTCE150G	1	XTCEXSDLG	580.00
	XTCE185L – XTCE225L	1	XTCEXSDLL225	575.00
	XTCE250L	1	XTCEXSDLL250	426.00
	XTCE300M - XTCE400M	1	XTCEXSDLM400	461.00

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.

# **Paralleling Bridge**



Component part of Reversing Link Kit (XTCEXRL\_). Parallels the phases on the line-side of two contactors.

## Table 89. Paralleling Bridge

	For Use with	Pkg. Qty.	Catalog Number	Price U.S. \$ 6
YWW W	XTCE007B - XTCE015B	20	XTCEXPBB	18.20
	XTCE018C - XTCE032C	20	XTCEXPBC	29.00
	XTCE040D - XTCE065D	10	XTCEXPBD	37.50
	XTCE080F - XTCE150G	10	XTCEXPBG	266.00

Price listed is for a quantity of one (1). Orders must be placed in multiples of package quantity listed.

## **Reversing Bridge**



Component part of Reversing Link Kit (XTCEXRL\_). Reverses the phases on the load-side of two contactors.

### Table 90. Reversing Bridge

		For Use with	Pkg. Qty.	Catalog Number	Price U.S. \$ 7
VW.	/W	XTCE007B - XTCE015B	20	XTCEXRBB	16.00
000 -		XTCE018C - XTCE032C	20	XTCEXRBC	30.00
	<del>-</del>	XTCE040D - XTCE065D	10	XTCEXRBD	37.50
		XTCE080F – XTCE150G	10	XTCEXRBG	266.00

Price listed is for a quantity of one (1). Orders must be placed in multiples of package quantity listed.

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