

Catalog Number Selection

Table 34-48. XTIEC Contactors & Starters — Catalog Numbering System

XT CE C 007 B 01 AD P16																																			
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Reversing Contactors



Frame B



Frame C



Frame D



Frame F and G

Table 34-55. Full Voltage Reversing Contactors with Screw Terminals

I _e (A)	Maximum kW Ratings AC-3				Maximum 3-Phase Motor Rating						Spare Auxiliary Contacts		Catalog Number ①	Price U.S. \$		
	3-Phase Motors 50 – 60 Hz				1-Phase hp Ratings		3-Phase hp Ratings				K1M	K2M		AC Coil	DC Coil	
AC-3	220/230V	380/400V	415V	660/690V	115V	230V	200V	230V	460V	575V						
Frame B																
7	2.2	3	4	3.5	1/4	1	1-1/2	2	3	5	163/64	163/64	XTCR007B21_			
9	2.5	4	5.5	4.5	1/2	1-1/2	2	3	5	7-1/2	163/64	163/64	XTCR009B21_			
12	3.5	5.5	7	6.5	1/2	2	3	3	7-1/2	10	163/64	163/64	XTCR012B21_			
Frame C																
18	5	7.5	8	11	2	3	5	5	10	15	163/64	163/64	XTCR018C21_			
25	7.5	11	14.5	14	2	5	7-1/2	7-1/2	15	20	163/64	163/64	XTCR025C21_			
32	10	15	18	17	3	5	10	10	20	25	163/64	163/64	XTCR032C21_			
Frame D																
40	12.5	18.5	24	23	3	7-1/2	10	15	30	40	—	—	XTCR040D11_			
50	15.5	22	30	30	3	10	15	20	40	50	—	—	XTCR050D11_			
65	20	30	39	35	5	15	20	25	50	60	—	—	XTCR065D11_			
Frame F																
80	25	37	48	63	7-1/2	15	25	30	60	75	—	—	XTCR080F11_			
95	30	45	57	75	7-1/2	15	25	40	75	100	—	—	XTCR095F11_			
Frame G																
115	37	55	70	90	10	25	40	50	100	100	—	—	XTCR115G11_			
150	48	75	91	96	15	30	40	60	100	100	—	—	XTCR150G11_			

① Underscore (_) indicates magnet coil suffix required. See Table 34-57.

Table 34-56. XTCR Reversing Contactor Components

Qty	Frame	B	C	D	F	G
2	Contactors	XTCE...B01_	XTCE...B01_	XTCE...D00_	XTCE...F00_	XTCE...G00_
2	Auxiliary Contact	XTCEXFAC20	XTCEXFAC20	XTCEXFBG11	XTCEXFBG11	XTCEXFBG11
1	Mechanical Interlock	XTCEXMLB	XTCEXMLC	XTCEXMLD	XTCEXMLG	XTCEXMLG
1	Reversing Link Kit	XTCEXRLB	XTCEXRLC	XTCEXRLD	XTCEXRLG	XTCEXRLG

Coil Voltage Chart Page 34-38
 Accessories Page 34-49
 Dimensions Page 34-84
 Overload Relays Page 34-95
 Discount Symbol 1CD7

Contactors and Starters

Table 34-57. Magnet Coil Suffix

Coil Voltage	Suffix Code
Frame A – B	
110V 50 Hz, 120V 60 Hz	A
220V 50 Hz, 240V 60 Hz	B
230V 50 Hz	F
24V 50/60 Hz	T
24V DC	TD
415V 50 Hz, 480V 60 Hz	C
550V 50 Hz, 600V 60 Hz	D
208V 60 Hz	E
190V 50 Hz, 220V 60 Hz	G
240V 50 Hz, 277V 60 Hz	H
380V 50 Hz, 440V 60 Hz	L
400V 50 Hz	N
380V 60 Hz	P
12V 50/60 Hz	R
24V 50 Hz	U
42V 50 Hz, 48V 60 Hz	W
48V 50 Hz	Y
120V DC	AD
220V DC	BD
12V DC	RD
48V DC	WD

Coil Voltage	Suffix Code
Frame C – F	
110V 50 Hz, 120V 60 Hz	A
220V 50 Hz, 240V 60 Hz	B
230V 50 Hz	F
24V 50/60 Hz	T
24 – 27V DC	TD
415V 50 Hz, 480V 60 Hz	C
550V 50 Hz, 600V 60 Hz	D
208V 60 Hz	E
190V 50 Hz, 220V 60 Hz	G
240V 50 Hz, 277V 60 Hz	H
380V 50 Hz, 440V 60 Hz	L
400V 50 Hz	N
380V 60 Hz	P
12V 50/60 Hz	R
24V 50 Hz	U
42V 50 Hz, 48V 60 Hz	W
48V 50 Hz	Y
110 – 130V DC	AD
200 – 240V DC	BD
12 – 14V DC	RD ^①
48 – 60V DC	WD

Coil Voltage	Suffix Code
Frame G	
100 – 120V 50/60 Hz	A
190 – 240V 50/60 Hz	B
24V 50/60 Hz	T
24 – 27V DC	TD
480 – 500V 50/60 Hz	C
380 – 440V 50/60 Hz	L
42 – 48V 50/60 Hz	W
110 – 130V DC	AD
200 – 240V DC	BD
48 – 60V DC	WD
Frame L – N	
110 – 250V 40 – 60 Hz/DC	A
250 – 500V 40 – 60 Hz	C
48 – 110V 40 – 60 Hz/DC	Y
24 – 48V DC	TD ^②
Frame L – M, S-Series	
110 – 120V 50/60 Hz	A
220 – 240V 50/60 Hz	B
Frame P – R	
220 – 250V 50 – 60 Hz/DC	B

① Frame C – D only.
② Frame L – M only.

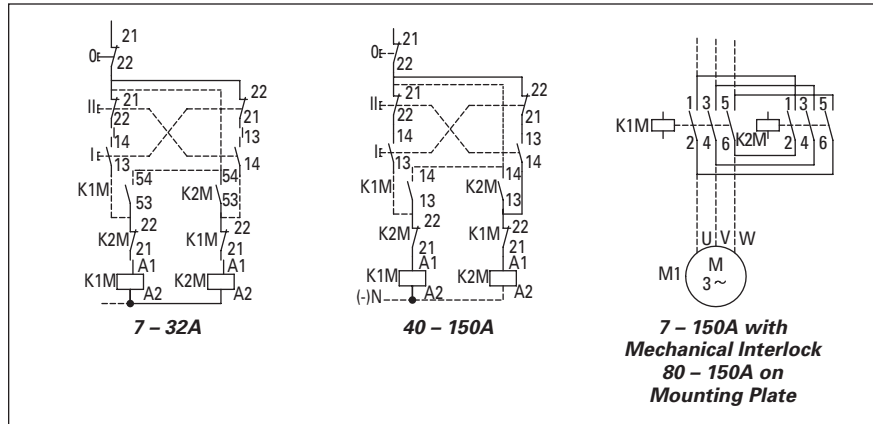


Figure 34-34. 7 – 150A XTCR Reversing Contactor Wiring Diagram