

Accessories

Table 225. AC and DC Coil Suffixes

Coil Voltage	Suffix Code
Frame B Contactors	
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 ①
415V 50 Hz, 480V 60 Hz	C ②
550V 50 Hz, 600V 60 Hz	D ②
208V 60 Hz	E ②
190V 50 Hz, 220V 60 Hz	G ②
240V 50 Hz, 277V 60 Hz	H ②
380V 50 Hz, 440V 60 Hz	L ②
400V 50 Hz	N ②
380V 60 Hz	P ②
12V 50/60 Hz	R ②
24V 50 Hz	U ②
42V 50 Hz, 48V 60 Hz	W ②
48V 50 Hz	Y ②
120V DC	AD ①②
220V DC	BD ①②
12V DC	RD ①②
48V DC	WD ①②

Coil Voltage	Suffix Code
Frame C and D Contactors	
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 ①
415V 50 Hz, 480V 60 Hz	C ②
550V 50 Hz, 600V 60 Hz	D ②
208V 60 Hz	E ②
190V 50 Hz, 220V 60 Hz	G ②
240V 50 Hz, 277V 60 Hz	H ②
380V 50 Hz, 440V 60 Hz	L ②
400V 50 Hz	N ②
380V 60 Hz	P ②
12V 50/60 Hz	R ②
24V 50 Hz	U ②
42V 50 Hz, 48V 60 Hz	W ②
48V 50 Hz	Y ②
110 – 130V DC	AD ①②
200 – 240V DC	BD ①②
12 – 14V DC	RD ①②
48 – 60V DC	WD ①②

① With DC Operation: Integrated diode-resistor combination, coil rating 2.6W.



② For indicated coils, price adder of 10% must be applied to the MMC list price in **Tables 223 and 224**.

Accessories

Line Side Adapters

Line Side Adapters are required for use with XTPR MMPs only when used as Type E Self-Protected Manual Combination Starters or as part of XTFC or XTFR Type F Combination Motor Controllers. Not required for Group Installation.

Table 226. Line Side Adapters

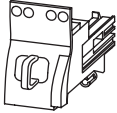
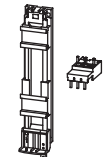
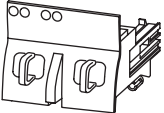
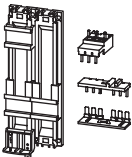
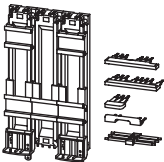
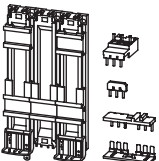
	Description	Catalog Number	Price U.S. \$
	For use with Frame B MMPs (up to 32A)	XTPAXLSA	26.25
	For use with Frame D MMPs (up to 40A)	XTPAXLSAD	40.50

Accessories

Combination Connection Kits

Combination Connection Kits include the necessary components to field assemble a Manual Motor Controller with an MMP (XTPR) and Contactor (XTCE).

Table 227. Combination Connection Kits

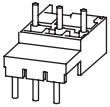

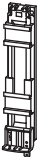
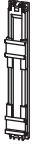
	For Use with...	Description	Std. Pack	Catalog Number	Price U.S. \$
Non-reversing Starters					
	XTPR...B + XTCE...B	Comprised of: <ul style="list-style-type: none"> ■ Mechanical connection element for XTPR...B and contactor ■ Main current wiring between XTPR...B and contactor in tool-less plug connection ■ Cable guidance Use as contactor auxiliary switch XTCEXFAT_ Control cable guidance: max. 6 cables up to 2.5 mm ² external diameter or 4 cables up to 3.5 mm ² external diameter.	1	XTPAXTPCB	41.75
	XTPR...B + XTCE...C	Comprised of: <ul style="list-style-type: none"> ■ DIN rail adapter plate 	1	XTPAXTPCC	41.75
	XTPR...D + XTCE...D	<ul style="list-style-type: none"> ■ Main current wiring between XTPR and contactor 	1	XTPAXTPCD	52.50
Reversing Starters					
	XTPR...B + XTCE...B01_	Comprised of: <ul style="list-style-type: none"> ■ Mechanical connection element for XTPR...B and contactor ■ Reversing starter main current wiring in tool-less plug connection ■ Control cables for electrical interlocking in tool-less plug connection: <ul style="list-style-type: none"> - K1M: A1 – K2M: 21 - K1M: 21 – K2M: A1 - K1M: A2 – K2M: A2 ■ Cable guidance Use as contactor auxiliary switch XTCEXFAT_ Control cable guidance: max. 6 cables up to 2.5 mm ² external diameter or 4 cables up to 3.5 mm ² external diameter.	1	XTPAXTPCRB	83.50
	XTPR...B + XTCE...C	Comprised of: <ul style="list-style-type: none"> ■ DIN rail adapter plate ■ Reversing starter main current wiring 	1	XTPAXTPCRC	83.50
Star-Delta Starter Sets					
	XTPR...B + XTCE...B	Comprised of: <ul style="list-style-type: none"> ■ DIN rail adapter plate ■ Main current wiring between XTPR...B and contactor ■ Electrical interlock between delta and star contactor ■ Use as contactor auxiliary switch XTCEXFAT_ 	1	XTPAXSDSB	280.00
	XTPR...B + XTCE...C	Comprised of: <ul style="list-style-type: none"> ■ DIN rail adapter plate ■ Main current wiring between XTPR...B and contactor 	1	XTPAXSDSC	290.00

Discount Symbol **1CD7**

Accessories

Combination Connection Kits

Table 227. Combination Connection Kits (Continued)

	For Use with...	Description	Std. Pack	Catalog Number	Price U.S. \$ ①
Electric Contact Module					
	XTPR...B + XTCE...C	Comprised of: ■ Main current wiring between XTPR...B and contactor ■ Use only in combination with busbar adapter	5	XTPAXECMC	11.80
	XTPR...D + XTCE...D	Comprised of: ■ Main current wiring between XTPR...D and contactor ■ Use only in combination with busbar adapter	5	XTPAXECMD	17.10
DIN Rail Adapter Plates					
	XTPAXTPCB XTPAXTPCRB	Comprised of: ■ 45 mm wide adapter plate with one DIN rail ■ Connection element for side-by-side positioning of further plates	4	XTPAXTPCPB	25.75
	XTPR...B + XTCE...C XTPAXECMC	Comprised of: ■ 45 mm wide adapter plate with two DIN rails ■ Connection element for side-by-side positioning of further plates	4	XTPAXTPCRPB	31.00
	XTPAXECMD XTPR...D + XTCE...C XTPR...D + XTCE...D	Comprised of: ■ 55 mm wide adapter plate with two DIN rails ■ Connection cams for further plates ■ For use with reversing and star-delta starters	4	XTPAXTPCPD	35.25
Lateral Module					
	—	■ Can be grouped on the DIN rail adapter ■ Expansion of the mounting width by 9 mm	10	XTPAXLM	26.75
Connection Element					
	—	■ For connection of several DIN rail adapters	50	XTPAXCNE	2.15

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