

May 2007

XT IEC Power Control Combination Motor Controllers

Accessories

Table 225. AC and DC Coil Suffixes

Coil Voltage Suffix Code					
Frame B Contactors					
110V 50 Hz, 120V 60 Hz	Α				
220V 50 Hz, 240V 60 Hz	В				
230V 50 Hz	F				
24V 50/60 Hz	Т				
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 102				
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	Α
220V 50 Hz, 240V 60 Hz	В
230V 50 Hz	F
24V 50/60 Hz	Т
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	γ ②
110 – 130V DC	AD 12
200 – 240V DC	BD 12
12 – 14V DC	RD 102
48 – 60V DC	WD 12

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

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. \$
plole	For use with Frame B MMPs (up to 32A)	XTPAXLSA	26.25
alala .	For use with Frame D MMPs (up to 40A)	XTPAXLSAD	40.50

Discount Symbol 1CD7

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



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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

Table 227. Combination Cor		1			
	For Use with	Description	Std. Pack	Catalog Number	Price U.S. \$
Non-reversing Starters		1			
00 00	XTPRB + XTCEB	Comprised of: ■ Mechanical connection element for XTPRB and contactor ■ Main current wiring between XTPRB 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 mm² external diameter or 4 cables up to 3.5 mm² external diameter.	1	XTPAXTPCB	41.75
PAG.	XTPRB + XTCEC	Comprised of:	1	XTPAXTPCC	41.75
	XTPRD + XTCED	■ DIN rail adapter plate ■ Main current wiring between XTPR and contactor	1	XTPAXTPCD	52.50
Reversing Starters	-	1		<u>'</u>	
	XTPRB + XTCEB01_	Comprised of: Mechanical connection element for XTPRB and contactor Reversing starter main current wiring in tool-less plug connection Control cables for electrical interlocking in toolless plug connection: K1M: A1 – K2M: 21 K1M: A2 – K2M: A1 K1M: A2 – K2M: A2 Cable guidance Use as contactor auxiliary switch XTCEXFAT Control cable guidance: max. 6 cables up to 2.5 mm² external diameter or 4 cables up to 3.5 mm² external diameter. Comprised of:	1	XTPAXTPCRB	83.50
	XIIIB + XIGEC	■ DIN rail adapter plate ■ Reversing starter main current wiring	'	ATTACTIONS	03.30
Star-Delta Starter Sets	1				
	XTPRB + XTCEB	Comprised of: DIN rail adapter plate Main current wiring between XTPRB and contactor Electrical interlock between delta and star contactor Use as contactor auxiliary switch XTCEXFAT_	1	XTPAXSDSB	280.00
	XTPRB + XTCEC	Comprised of: ■ DIN rail adapter plate ■ Main current wiring between XTPRB and contactor	1	XTPAXSDSC	290.00

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Combination Connection Kits

Table 227. Combination Connection Kits (Continued)

	For Use with	Description	Std. Pack	Catalog Number	Price U.S. \$ 1
lectric Contact Module					
	XTPRB + XTCEC	Comprised of: Main current wiring between XTPRB and contactor Use only in combination with busbar adapter	5	XTPAXECMC	11.80
	XTPRD + XTCED	Comprised of: Main current wiring between XTPRD and contactor Use only in combination with busbar adapter	5	XTPAXECMD	17.10
OIN 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	ХТРАХТРСРВ	25.75
	XTPRB + XTCEC 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 XTPRD + XTCEC XTPRD + XTCED	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
ateral Module					1
	_	■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.

Discount Symbol 1CD7