

# XT Non-Combination Plug & Play with M22 Cover Control Kit Options

## Quick Connect XT Motor Starter will save time and money!

For customers looking to save both time and money, Eaton has developed the XT Plug and Play series of enclosed control products. This industrial design is available up to 40hp @ 600Vac with M22 cover control kits as options. This design includes an industrial grade motor starter made up of quick connect components that can be field installed, eliminating the need to order engineered assemblies from the factory. All components come with pre-wired harnesses and interlocking mated plugs that can be easily snapped together on an efficient bracket, preventing confusing control wiring and reducing assembly time. The XT Plug and Play, with its simple design and installation, provides for a flexible and efficient solution designed to fit the needs of our customer.

## XT Plug & Play Features:

- Compact and robust design for ease of mounting
- Quick and easy component assembly
- Utilizes XT Series IEC Contactors (sizes B - D) and overloads
- "Fixed Adjustable" type overload relays are available
- Overload "Reset" Pushbutton comes standard
- Choose from the list of cover control options in the tables below
- Available up to 40hp @ 600Vac
- EEMAC 1/12/3R rated enclosure
- CSA and cCSAus approved

## Plug & Play available with M22 Series of 24 Vac Cover Control Kit Designs

For customers looking for an integrated and convenient cover control design, Eaton offers our standard 22mm kit designs. These kits allow simple removal of the front enclosure cover (no plug connections to remove) and can accommodate our traditional design. These operator interface kit assemblies make use of the M22 series of selector switches, pushbuttons, LED pilot lights, providing greater versatility for control and indication.



Contactor Assembly



Overload



Transformer



Control Kit

### Step 1: Enclosed Non-Combination Plug & Play XT Contactor / Starter

MAX UL HP	MAX UL CUR. @						600 Vac IEC 947 Thermal Current	NEMA 1,12,3R Enclosed Contractor CAT#	Enclosure NEMA 1, 12, 3R	Frame Size	Control Voltage	Enclosure Dimensions (WxHxD)
	120 Vac, 1Ø	240 Vac, 1Ø	208 Vac,3Ø	240 Vac,3Ø	480 Vac,3Ø	600 Vac,3Ø						
1	3	5	5	10	10	15.5	20	EPPXT05B1	1	B	120 Vac	7.73x12.60x6.00
3	5	10	10	20	25	32	40	EPPXT05C1	1	C	120 Vac	7.73x12.60x6.00
3	7.5	15	15	30	40	50	65	EPPXT05D1	1	D	120 Vac	7.73x12.60x6.00
1	3	5	5	10	10	15.5	20	EPPXT05E1T	1	B	24 Vac	7.73x12.60x6.00
3	5	10	10	20	25	32	40	EPPXT05H1T	1	C	24 Vac	7.73x12.60x6.00
3	7.5	15	15	30	40	50	65	EPPXT05K1T	1	D	24 Vac	7.73x12.60x6.00
1	3	5	5	10	10	15.5	20	EPPXT05E	12/3R	B	120 Vac	12.5x14x6.62
3	5	10	10	20	25	32	40	EPPXT05H	12/3R	C	120 Vac	12.5x14x6.62
3	7.5	15	15	30	40	50	65	EPPXT05K	12/3R	D	120 Vac	12.5x14x6.62
1	3	5	5	10	10	15.5	20	EPPXT05ET	12/3R	B	24 Vac	12.5x14x6.62
3	5	10	10	20	25	32	40	EPPXT05HT	12/3R	C	24 Vac	12.5x14x6.62
3	7.5	15	15	30	40	50	65	EPPXT05KT	12/3R	D	24 Vac	12.5x14x6.62

### Step 2: Overload Relay Options XTOB Thermal Overloads

Overload Selection Frame B Overloads	Overload Trip Range in Amperes
XTOBP40BC1	0.25 - 0.40
XTOBP60BC1	0.40 - 0.60
XTOB001BC1	0.60 - 1.00
XTOB1P6BC1	1.00 - 1.60
XTOB2P4BC1	1.60 - 2.40
XTOB004BC1	2.40 - 4.00
XTOB006BC1	4.00 - 6.00
XTOB010BC1	6.00 - 10.00
XTOB012BC1	9.00 - 12.00
XTOB016BC1	12.00 - 16.00
<b>Frame C Overloads</b>	
XTOB016CC1	10.0 - 16.0
XTOB024CC1	16.0 - 24.0
XTOB032CC1	24.0 - 32.0
<b>Frame D Overloads</b>	
XTOB024DC1	16.0 - 24.0
XTOB040DC1	24.0 - 40.0
XTOB057DC1	40.0 - 57.0

### XTOE Electronic Overloads

Overload Selection Frame B Overloads	Overload Trip Range in Amperes
XTOE1P4BCS	0.33 - 1.65
XTOE005BCS	1.00 - 5.00
XTOE020BCS	4.00 - 20.0
<b>Frame C Overloads</b>	
XTOE020CCS	4.00 - 20.0
XTOE045CCS	9.0 - 45.0
<b>Frame D Overloads</b>	
XTOE045DC1	9.0 - 45.0

### Step 3: Transformer Kits and Separate Control Kits

Transformer Kits and Separate Control Kits	Catalogue Number	Secondary Voltage
Transformer kit 208/120 V (Primary fused)	EPTX208P	120 Vac
Transformer kit 240/120 V (Primary fused)	EPTX240P	120 Vac
Transformer kit 480/120 V (Primary fused)	EPTX480P	120 Vac
Transformer kit 600/120 V (Primary fused)	EPTX600P	120 Vac
Transformer kit 208/24 V (Primary fused)	EPTX208PT	24 Vac
Transformer kit 240/24 V (Primary fused)	EPTX240PT	24 Vac
Transformer kit 480/24 V (Primary fused)	EPTX480PT	24 Vac
Transformer kit 600/24 V (Primary fused)	EPTX600PT	24 Vac
Transformer kit 120/24 V (Primary fused)	EPTX120PT	24 Vac
Separate Supply Control Kit (120V)	EP120P	120 Vac
Separate Supply Control Kit (24)	EP24P	24 Vac

### Step 4: M22 Cover Control Kits

Control Kit M22	Catalogue Number 120 Vac	Catalogue Number 24 Vac
Start/Stop P.B	C600M1PP	C600M1PP
Start/Stop P.B. and Red Light	C600M101APP	C600M101TPP
Start/Stop S.S.	C600M13PP	C600M13PP
Start/Stop S.S. and Red Light	C600M131APP	C600M131TPP
Start/Stop S.S. and Red/Green Lights (B-C)	C600M132APP	C600M132TPP
Start/Stop S.S. and Red/Green Lights (D)	C600M132APPD	C600M132TPPD
HOA S.S.	C600M12PP	C600M12PP
HOA S.S. and Red Light	C600M121APP	C600M121TPP
HOA S.S. and Red/Green Lights (B-C)	C600M122APP	C600M122TPP
HOA S.S. and Red/Green Lights (D)	C600M122APPD	C600M122TPPD

### Remote Cover Control Options

Description	Catalogue Number
No Cover Control Kit NEMA 1	NOCOVERTCONT
No Cover Control Kit NEMA 12/3R	EPPNOCOVERT2
Start/Stop P.B. Remote Kit	M22GK1PXREM
Start/Stop S.S. Remote Kit	M22GK1PXPBREM
HOA S.S. Remote Kit	M22GK3PREM

### Step 5: Auxiliary Contacts

Configuration Contacts	Selection
Frame B-C	Catalogue Number
1NO-1NC	XTCEXFAC11
2NO-2NC	XTCEXFAC22
<b>Frame D</b>	
1NO-1NC	XTCEXSBN11

### Ordering Guide

- 1) Select the contractor assembly
- 2) Choose an overload if required: XTOB Thermal or XTOE Electronic type
- 3) Add transformer / separate control
- 4) Add cover control as required
- 5) Optional selection of auxiliary contact

