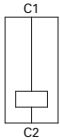


Additional Accessories

XTPAXSR_



Contact Sequence



Shunt Release

Pkg. Qty. ①	Screw Terminal Catalog Number
2	XTPAXSR24V50H
2	XTPAXSR48V50H
2	XTPAXSR110V50H
2	XTPAXSR120V60H
2	XTPAXSR208V60H
2	XTPAXSR220V50H
2	XTPAXSR230V50H
2	XTPAXSR240V50H
2	XTPAXSR240V60H
2	XTPAXSR380V50H
2	XTPAXSR400V50H
2	XTPAXSR415V50H
2	XTPAXSR440V60H
2	XTPAXSR480V60H
2	XTPAXSR24VDC
2	XTPAXSR48VDC
2	XTPAXSR60VDC
2	XTPAXSR110VDC
2	XTPAXSR125VDC
2	XTPAXSR220VDC
2	XTPAXSR250VDC

Can be used to trip the manual motor protector from a remote location. Can be fitted on the left side of manual motor protectors. Cannot be combined with the XTPAXUVR. DC: Intermittent operation 5 sec.

XTPAXUVR_



Contact Sequence



Undervoltage Release

Pkg. Qty. ①	Screw Terminal Catalog Number
2	XTPAXUVR24V50H
2	XTPAXUVR24V60H
2	XTPAXUVR48V50H
2	XTPAXUVR60V50H
2	XTPAXUVR110V50H
2	XTPAXUVR120V60H
2	XTPAXUVR208V60H
2	XTPAXUVR220V50H
2	XTPAXUVR230V50H
2	XTPAXUVR240V50H
2	XTPAXUVR240V60H
2	XTPAXUVR380V50H
2	XTPAXUVR400V50H
2	XTPAXUVR415V50H
2	XTPAXUVR440V60H
2	XTPAXUVR480V60H
2	XTPAXUVR600V60H

Can be used to trip the manual motor protector from a remote location. Can be fitted on left side manual motor protectors. Cannot be combined with XTPAXSR. When combined with a circuit breaker, it can be used as emergency-stop device to IEC/EN 60204.

XTPAXCL



Current Limiter ②

Description	Contact Sequence	Pkg. Qty. ①	Catalog Number
To enhance the switching capacity of non-inherently safe 10–25A manual motor protectors to 150 kA/440V		1	XTPAXCL

The XTPAXCL enhances the switching capacity of the XT manual motor protectors. It can be used with the XTPB, XTPR...BC1, XTPR...DC1 for individual or group protections. The rated uninterrupted current is 63A for IEC and 25A for UL/CSA. It can be mounted next to or behind the manual motor protector. See **Page V5-T1-179** for ratings when using the current limiter.

Notes

- ① Orders must be placed in multiples of package quantity listed.
- ② Max. rated operation voltage $U_e = 690V$, rated uninterrupted current $I_n = 63A$. Can be used for individual and group protection. For group protection and in combination with the XTPR...D order additional XTPAXIT incoming terminal if required. Mounting next to or behind the manual motor protector. 16–63A XTPR...D: 100 kA/400V, 10 kA/690V.

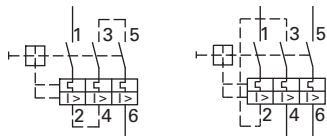
Undervoltage Release

Description	XTPAXUVR_
Cross-Section	
Solid or flexible conductor with ferrule (mm ²)	1 x (0.75–2.5) 2 x (0.75–2.5)
Solid or stranded (AWG)	1 x (18–14) 2 x (18–14)
Main Contact	
Rated operational voltage, U_e (Vac)	42–480
Rated operational voltage, U_e (Vdc)	24–250
Pickup voltage, $x U_s$	0.85–1.1
Dropout voltage, $x U_s$	0.7–0.35
Power Consumption	
Pickup AC (VA)	5
Sealing AC (VA)	3

Current Limiter

Description	XTPAXCL
Rated impulse withstand voltage (U_{imp}), Vac	6000
Overvoltage category/pollution degree	III/3
Rated operational voltage, U_e (Vac)	690
Rated interrupted current = Rated operational current ($I_u = I_e$) in amperes	63

XTPB, XTPR Single- and Two-Pole Circuits with DC and AC Current



Protection of PVC Insulated Cables Against Thermal Overload at Short-Circuit

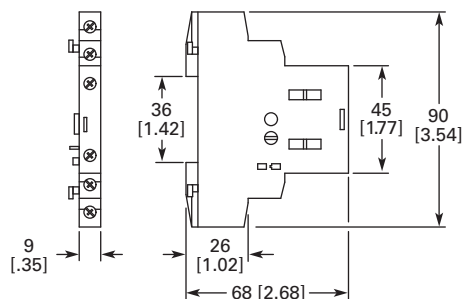
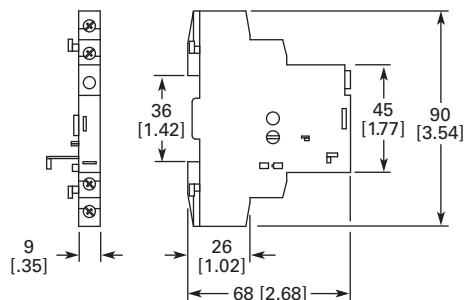
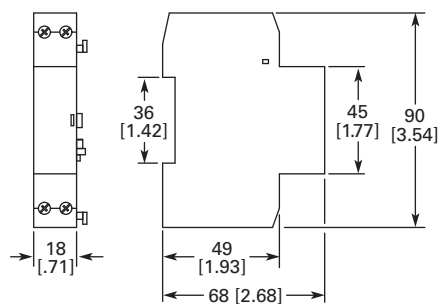
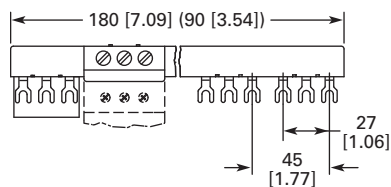
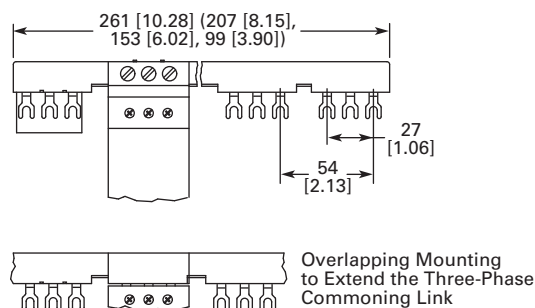
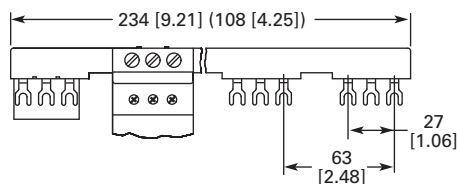
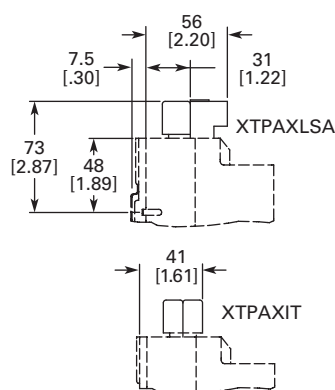
Min. Cross-Section Protected 380–415V, 50 Hz, Cu mm ²					Device Type
4	2.5	1.5	1	0.75	
					XTPRP16BC1
					⋮
					XTPR6P3BC1
					XTPR010BC1
					XTPR016BC1
					XTPR020BC1
					XTPR025BC1
					XTPR016DC1
					XTPR025DC1
					XTPR032DC1
					XTPR040DC1
					XTPR050DC1
					XTPR058DC1
					XTPR063DC1

The chart above indicates which minimum cable cross-sections are protected by XTPR motor protective circuit breakers up to their rated conditional short-circuit current I_q .

Shunt Release

Description	XTPAXSR_
Cross-Section	
Solid or flexible conductor with ferrule (mm ²)	1 x (0.75–2.5) 2 x (0.75–2.5)
Solid or stranded (AWG)	1 x (18–14) 2 x (18–14)
Main Contact	
Rated operational voltage, U_e (Vac)	42–480
Rated operational voltage, U_e (Vdc)	24–250
AC operating range, $x U_s$	0.7–1.1
DC operating range, $x U_s$ (intermittent operation 5s)	0.7–1.1
Power Consumption	
Pickup AC (VA)	5
Sealing AC (VA)	3
Pickup DC (VA)	3
Sealing DC (VA)	3

Approximate Dimensions in mm [in]

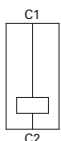
Standard Auxiliary Contact—XTPAXSA_**Trip Indicating Auxiliary Contact—XTPAXSATR_****Undervoltage/Shunt Release—XTPAXUVR_, XTPAXSR_****Three-Phase Commoning Link—XTPAXCLKA4, XTPAXCLKA2****Three-Phase Commoning Link—XTPAXCLKB5, XTPAXCLKB4, XTPAXCLKB3 and XTPAXCLKB2****Three-Phase Commoning Link—XTPAXCLKC4, XTPAXCLKC2****Incoming Terminal, Line Side Adapter—XTPAXIT, XTPAXLSA, XTPAXLSA2**

Additional Accessories

XTPAXSR_



Contact Sequence



Shunt Release

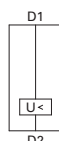
Pkg. Qty. ①	Screw Terminal Catalog Number
2	XTPAXSR24V50H
2	XTPAXSR48V50H
2	XTPAXSR110V50H
2	XTPAXSR120V60H
2	XTPAXSR208V60H
2	XTPAXSR220V50H
2	XTPAXSR230V50H
2	XTPAXSR240V50H
2	XTPAXSR240V60H
2	XTPAXSR380V50H
2	XTPAXSR400V50H
2	XTPAXSR415V50H
2	XTPAXSR440V60H
2	XTPAXSR480V60H
2	XTPAXSR24VDC
2	XTPAXSR48VDC
2	XTPAXSR60VDC
2	XTPAXSR110VDC
2	XTPAXSR125VDC
2	XTPAXSR220VDC
2	XTPAXSR250VDC

Can be used to trip the manual motor protector from a remote location. Can be fitted on the left side of manual motor protectors. Cannot be combined with the XTPAXUVR. DC: Intermittent operation 5 sec.

XTPAXUVR_



Contact Sequence



Undervoltage Release

Pkg. Qty. ①	Screw Terminal Catalog Number
2	XTPAXUVR24V50H
2	XTPAXUVR24V60H
2	XTPAXUVR48V50H
2	XTPAXUVR60V50H
2	XTPAXUVR110V50H
2	XTPAXUVR120V60H
2	XTPAXUVR208V60H
2	XTPAXUVR220V50H
2	XTPAXUVR230V50H
2	XTPAXUVR240V50H
2	XTPAXUVR240V60H
2	XTPAXUVR380V50H
2	XTPAXUVR400V50H
2	XTPAXUVR415V50H
2	XTPAXUVR440V60H
2	XTPAXUVR480V60H
2	XTPAXUVR600V60H

Can be used to trip the manual motor protector from a remote location. Can be fitted on left side manual motor protectors. Cannot be combined with XTPAXSR. When combined with a circuit breaker, it can be used as emergency-stop device to IEC/EN 60204.

Note

① Orders must be placed in multiples of package quantity listed.