

XTPE Electronic Manual Motor Protector



Flexible, intelligent, compatible.

Obligated by Tradition.

In 1932 Eaton pioneered the integration of overload protection and short-circuit protection into a compact unit thus eliminating the need for separate devices for each function. Continually expanding the development Eaton introduces the XTPE electronic manual motor protector.

Single step motor and system protection

XTPE electronic manual motor protectors are available with a wide range of overload protection, up to 65A. Complementing the standard XTPR series, the XTPE offers a unique alternative to the bi-metal solutions and interfaces with SmartWire-DT. The XTPE provides the highest level of flexibility featuring a compact and modular design with its plug-in control unit. Control units are also available for system protection applications. The units can be re-equipped in a single step for motor and system protection with various plug-in control units.

Features

- 4:1 max to min FLA dial setting range
- Selectable trip class (5, 10, 15 and 20)
- Interchangeable trip units
- Three base units (12, 32 and 65A)
- SmartWire-DT compatible with advanced trip unit
- Common accessories with the XT family
- CE approved, UL Listed File No. E36332, UL 508 group motor and Type E, IEC/EN 60947, CSA File 012528, Class 3211-05



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XTPE benefits at a glance

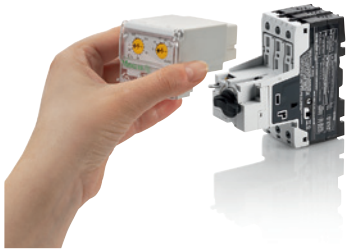
Flexible

Wide current setting ranges with interchangeable trip blocks.

- Reduces the number of variants minimizing the engineering costs
- Improves the service-friendliness, enabling short conversion times, fast commissioning

Amperages

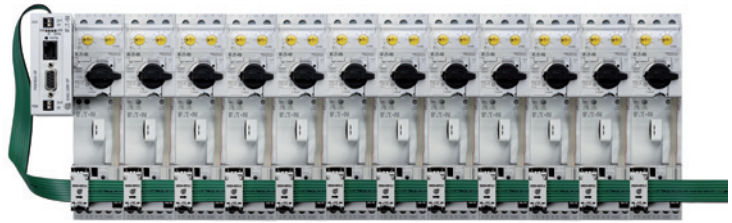
	XTPE 12 12A (45mm)	XTPE 32 32A (45 mm)	XTPE 65 65A (55 mm)
Trip Unit Options			
0.3 - 1.2A	•		
1 - 4A	•	•	
3 - 12A	•	•	
8 - 32A		•	•
16 - 65A			•



Intelligent

Interfaces with SmartWire-DT using the advanced trip unit.

- Increases the levels of system availability by the transfer of process-relevant data
- Saves time-consuming troubleshooting during commissioning and maintenance
- Eliminates complex control wiring
- Enables communication of system data: current values, diagnostic data and status messages
- Remote reset capabilities with ZMR functionality



Intelligent

SmartWire-DT is the optimum extension to the XTPE



Advanced trip unit

Compatible

Integrated into the modular XT system.

- Facilitates enhanced flexibility through the use of standard, existing system components
- Special contact elements are not required



Compatible

Modular design uses same accessories as the XT family