

## 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

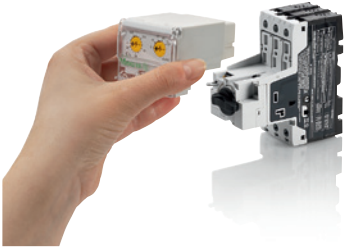
### Flexible

#### 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

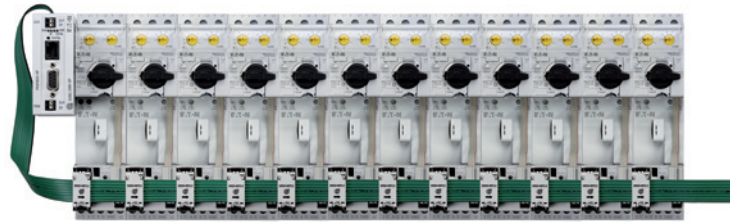
	XTPE 12 12A (45mm)	XTPE 32 32A (45 mm)	XTPE 65 65A (55 mm)
<b>Trip Unit Options</b>			
0.3 - 1.2A	•		
1 - 4A	•	•	
3 - 12A	•	•	
8 - 32A		•	•
16 - 65A			•



### 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

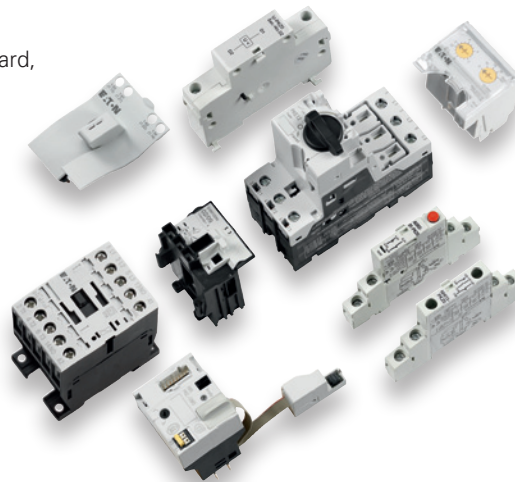


Advanced trip unit

### 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

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