

**INDUSTRIAL COMPONENT DATA**

# PXS24S-e16/F/ORT PXS24S16A002 EATON ELECTRIC

## Electronic overcurrent protection for 24V DC, fix 16A with trip..

Brand: EATON - MOELLER | Manufacturer Part Number: PXS24S-e16/F/ORT



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | EATON - MOELLER          |
| MPN / Reference | PXS24S-e16/F/ORT         |
| Catalog number  | PXS24S16A002             |
| Category        | Current monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-B190840A75            |
| Generated       | 2026-08-05               |

### Product Overview

Electronic overcurrent protection for 24V DC, fix 16A with tripped signal out-, control in-put, w/o supply terminals

Protec. Electronic overcurrent for 24V DC, fixed 16A with signal

Eaton Moeller series xEffect - PXS24 Electronic Protection Module. Electronic overcurrent protection for 24V DC, fix 16A with tripped signal out-, control in-put, w/o supply terminals

Reliable modular electronic overcurrent protection for 24V DC systems, simple busbar solution, fixed or variable amperages, optionally with control input and tripped message output, plug-in terminals (+ 24V and 0V) for up to 3 loads, robust design, local and (optional) remote-controllable

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path **EATON - MOELLER > Electronic overcurrent protection**

### Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - PXS24 current monitoring relay

Catalog Number PXS24S16A002

Model Code PXS24S-e16/F/ORT

EAN 9010238011281

UPC 786689167592

Product Length/Depth 127 mm

Product Height 93 mm  
Product Width 18 mm  
Product Weight 0.118 kg  
Compliances CE  
UL508  
RoHS conform  
Certifications EN45545-2  
IEC 61373  
Delivery program  
Type Automation engineering 24V  
Amperage Rating 16 A  
Technical Data - Electrical  
Voltage type DC  
Voltage rating 24 VDC (15 VDC - 30 VDC)  
Rated control supply voltage (Us) at AC, 50 Hz - min 0 V  
Rated control supply voltage (Us) at AC, 50 Hz - max 0 V  
Rated control supply voltage (Us) at AC, 60 Hz - min 0 V  
Rated control supply voltage (Us) at AC, 60 Hz - max 0 V  
Rated control supply voltage (Us) at DC - min 15 V  
Rated control supply voltage (Us) at DC - max 30 V  
Rated operational current (Ie) fix 16 A  
Current measurement - min 0 A  
Current measurement - max 20.8 A  
Overload current and short-circuit current trip Type 1.3 x IN with active current limitation  
Electric connection type Plug-in connection  
Capacitive load Up to 20,000 µF  
Technical Data - Mechanical  
Mounting method Snap-fit on DIN rail (EN 60715)  
Degree of protection IP20  
Number of channels 1  
Number of contacts (change-over contacts) 0  
Number of contacts (normally closed contacts) 0  
Number of contacts (normally open contacts) 1  
Busbar type LINE (+) and GND (-); max 60A in various lengths of up to 1m  
Output terminals 3x LOAD (+) and 3x GND (-)  
Terminal type....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PXS24S-e16/F/ORT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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