

INDUSTRIAL COMPONENT DATA

P1-32/M4/K1-PR/N 172778 Y7-172778 EATON ELECTRIC Main switch, 3 pole + N, 32 A, Emergency-Stop function, Loc..

Brand: EATON - MOELLER | Manufacturer Part Number: P1-32/M4/K1-PR/N



Manufacturer	EATON - MOELLER
MPN / Reference	P1-32/M4/K1-PR/N
Catalog number	Y7-172778
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-07DB7E5781
Generated	2026-08-03

Product Overview

Main switch, 3 pole + N, 32 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting, with 400 mm metal shaft

P1-32/M4/K1-PR/N

Eaton Moeller® series P1 Main switch, P1, 32 A, rear mounting, 3 pole + N, Emergency switching off function, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm P1-32/M4/K1-PR/N

Main switch, P1, Rated uninterrupted current (Iu): 32 A, Functions: Interlockable, Emergency switching off function, Fitted with: Red rotary handle and yellow locking ring, Metal shaft for a control panel depth of 400 mm, Mounting method: Rear mounting, Number of poles: Four-pole, Locking facility: Lockable in the 0 (Off) position, Degree of Protection: NEMA 12

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 > Disconnectors and Cam Switches

Additional Product Information

General specifications

Product Name Eaton Moeller® series P1 Main switch Catalog Number 172778 Model Code P1-32/M4/K1-PR/N EAN 4015081693641 Product Length/Depth 340 mm Product Height 70 mm Product Width 71 mm Product Weight 0.335 kg

Certifications IEC/EN 60947-3

VDE 0660

IEC/EN 60947

IEC/EN 60204 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second

ETIM for 172778 Low-voltage industrial controls and switchgear (EC000216)

Feature Name	
Feature Value	
Version as main switch (EF006981)	
Yes	
Version as maintenance-/service switch (EF006986)	
No	
Version as safety switch (EF006985)	
No	
Version as emergency stop installation (EF006959)	
Yes	
Version as reversing switch (EF009408)	
No	
Number of switches (EF005586)	
1	
Max. rated operation voltage Ue AC (EF007355)	
690 V	
Rated operating voltage (EF001435)	
690 V	
Rated permanent current Iu (EF001389)	
32 A	
Rated permanent current at AC-23, 400 V (EF011777)	
32 A	
Rated permanent current at AC-21, 400 V (EF009165)	
32 A	
Rated operation power at AC-3, 400 V (EF001364)	
13 kW	
Rated short-time withstand current Icw (EF007050)	
0.64 kA	
Rated operation power at AC-23, 400 V (EF007027)	
15 kW	
Switching power at 400 V (EF009166)	
15 kW	
Conditioned rated short-circuit current Iq (EF001444)	
80 kA	
Number of poles (EF001391)	
4	
Number of auxiliary contacts as normally closed contact (EF001377)	
0	
Number of auxiliary contacts as normally open contact (EF001376)	
0	
Number of auxiliary contacts as change-over contact (EF003531)	
0	
Motor drive opti...	

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P1-32/M4/K1-PR/N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.