

## INDUSTRIAL COMPONENT DATA

# P1-25/M4/K1-PR 172771 Y7-172771 EATON ELECTRIC Main switch, 3 pole, 25 A, Emergency-Stop function, Lockable ..

Brand: EATON - MOELLER | Manufacturer Part Number: P1-25/M4/K1-PR



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | P1-25/M4/K1-PR      |
| Catalog number  | Y7-172771           |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-19DBCFF8E7       |
| Generated       | 2026-08-04          |

## Product Overview

Main switch, 3 pole, 25 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting, with 400 mm metal shaft

P1-25/M4/K1-PR

Eaton Moeller® series P1 Main switch, P1, 25 A, rear mounting, 3 pole, Emergency switching off function, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm

Main switch, P1, Rated uninterrupted current (Iu): 25 A, Functions: Interlockable, Emergency switching off function, Fitted with: Metal shaft for a control panel depth of 400 mm, Red rotary handle and yellow locking ring, Mounting method: Rear mounting, Number of poles: Three-pole, Locking facility: Lockable in the 0 (Off) position, Degree of Protection: NEMA 12 , Switch-disconnector according to IEC/EN 60947-3

## 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 172771 Model Code P1-25/M4/K1-PR EAN 4015081693580 Product Length/Depth 340 mm Product Height 70 mm Product Width 57 mm Product Weight 0.305 kg

Certifications IEC/EN 60204

IEC/EN 60947-3

IEC/EN 60947

VDE 0660 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second

ETIM for 172771 Low-voltage industrial controls and switchgear (EC000216)

Feature Name

Feature Value

Version as main switch (EF006981)

Yes

Version as maintenance-/service switch (EF006986)

Yes

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)

25 A

Rated permanent current at AC-23, 400 V (EF011777)

25 A

Rated permanent current at AC-21, 400 V (EF009165)

25 A

Rated operation power at AC-3, 400 V (EF001364)

7.5 kW

Rated short-time withstand current Icw (EF007050)

0.64 kA

Rated operation power at AC-23, 400 V (EF007027)

13 kW

Switching power at 400 V (EF009166)

13 kW

Conditioned rated short-circuit current Iq (EF001444)

50 kA

Number of poles (EF001391)

3

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 / P1-25/M4/K1-PR 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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