

## INDUSTRIAL COMPONENT DATA

# P1-25/M4/K1-PR/N/HI11 172777 Y7-172777 EATON ELECTRIC Main switch, 3 pole + N + 1 N/O + 1 N/C, 25 A, Emergen..

Brand: EATON - MOELLER | Manufacturer Part Number: P1-25/M4/K1-PR/N/HI11



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | EATON - MOELLER       |
| MPN / Reference | P1-25/M4/K1-PR/N/HI11 |
| Catalog number  | Y7-172777             |
| Category        | Switch disconnecter   |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-BF7235879C         |
| Generated       | 2026-08-05            |

## Product Overview

Main switch, 3 pole + N + 1 N/O + 1 N/C, 25 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting, with 400 mm metal shaft

P1-25/M4/K1-PR/N/HI11

Eaton Moeller® series P1 Main switch, P1, 25 A, rear mounting, 3 pole + N, 1 N/O, 1 N/C, Emergency switching off function, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm P1-25/M4/K1-PR/N/HI11

Main switch, P1, Rated uninterrupted current (Iu): 25 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 &gt; Disconnectors and Cam Switches

## Additional Product Information

General specifications

Product Name Eaton Moeller® series P1 Main switch Catalog Number 172777 Model Code P1-25/M4/K1-PR/N/HI11 EAN 4015081693634 Product Length/Depth 340 mm Product Height 70 mm Product Width 86 mm Product Weight 0.375 kg

Certifications IEC/EN 60204

IEC/EN 60947

VDE 0660

IEC/EN 60947-3 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second

ETIM for 172777 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)                                         |  |
| 4                                                                  |  |
| Number of auxiliary contacts as normally closed contact (EF001377) |  |
| 1                                                                  |  |
| Number of auxiliary contacts as normally open contact (EF001376)   |  |
| 1                                                                  |  |
| Number of auxiliary contacts as change-over contact (EF003531)     |  |
| 0                                                                  |  |
| Motor dri...                                                       |  |

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P1-25/M4/K1-PR/N/HI11 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

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

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