

## INDUSTRIAL COMPONENT DATA

# P3-100/M4/K2-PR 172826 Y7-172826 EATON ELECTRIC Main switch, 3 pole, 100 A, Emergency-Stop function, Lockabl..

Brand: EATON - MOELLER | Manufacturer Part Number: P3-100/M4/K2-PR



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | P3-100/M4/K2-PR     |
| Catalog number  | Y7-172826           |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-7870FBCB6C       |
| Generated       | 2026-08-03          |

## Product Overview

Main switch, 3 pole, 100 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting, with 400 mm metal shaft

P3-100/M4/K2-PR

Eaton Moeller® series P3 Main switch, P3, 100 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, Product range: Main switch, maintenance switch, Part group reference: P3, Stop Function: Emergency switching off function, With red rotary handle and yellow locking ring, Notes: With metal shaft for a control panel depth of 400 mm, Information about equipment supplied: Auxiliary contact or neutral conductor fitted by user., 3 pole, Locking facility: Lockable in the 0 (Off) position, Degree of Protection: Front IP65, Design: rear mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 55 kW, Rated uninterrupted current:  $I_u = 100$  A, Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204 , 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 P3 Main switch Catalog Number 172826 Model Code P3-100/M4/K2-PR EAN 4015081694617 Product Length/Depth 340 mm Product Height 84 mm Product Width 100 mm Product Weight 0.54 kg Certifications IEC/EN 60947-3 VDE 0660

IEC/EN 60204

IEC/EN 60947 Catalog Notes Rated Short-time Withstand Current (I<sub>cw</sub>) for a time of 1 second

ETIM for 172826 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 U<sub>e</sub> AC (EF007355)

690 V

Rated operating voltage (EF001435)

690 V

Rated permanent current I<sub>u</sub> (EF001389)

100 A

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

100 A

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

100 A

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

37 kW

Rated short-time withstand current I<sub>cw</sub> (EF007050)

2 kA

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

55 kW

Switching power at 400 V (EF009166)

55 kW

Conditioned rated short-circuit current I<sub>q</sub> (EF001444)

80 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 / P3-100/M4/K2-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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