

INDUSTRIAL COMPONENT DATA

P3-100/M4/SVB 172818 Y7-172818 EATON ELECTRIC Main switch, 3 pole, 100 A, Emergency-Stop function, Lockable ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	P3-100/M4/SVB
Catalog number	Y7-172818
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-CE49E5E35D
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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/SVB

Eaton Moeller® series P3 Main switch, 100 A, rear mounting, 3 pole, Emergency switching off function, With red rotary handle and yellow locking ring, 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: Handle only for use with extension shaft P1/P3-400 (172844)., 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 172818 Model Code P3-100/M4/SVB EAN 4015081694020 Product Length/Depth 340 mm Product Height 88 mm Product Width 95 mm Product Weight 0.515 kg
Certifications CSA File No.: 012528

CSA-C22.2 No. 60947-4-1-14

CSA-C22.2 No. 94

IEC/EN 60947-3

CE

CSA Class No.: 3211-05

IEC/EN 60947

UL

UL Category Control No.: NLRV

CSA

IEC/EN 60204

UL 60947-4-1

UL File No.: E36332

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

ETIM for 172818 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)

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 Icw (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 Iq (EF001444)

80 kA

Number of poles (EF001391)

3

Number of auxiliary contacts as normally closed contact (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P3-100/M4/SVB 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

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