

INDUSTRIAL COMPONENT DATA

P1-25/M4/SVB/N 172877 Y7-172877 EATON ELECTRIC Main switch, 3 pole + N, 25 A, Emergency-Stop function, Locka..

Brand: EATON - MOELLER | Manufacturer Part Number: P1-25/M4/SVB/N



Manufacturer	EATON - MOELLER
MPN / Reference	P1-25/M4/SVB/N
Catalog number	Y7-172877
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-90A13EFF91
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Product Overview

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

P1-25/M4/SVB/N

Eaton Moeller® series P1 Main switch, P1, 25 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 P1-25/M4/SVB/N

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: 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 172877 Model Code P1-25/M4/SVB/N EAN 4015081694563 Product Length/Depth 340 mm Product Height 70 mm Product Width 72 mm Product Weight 0.34 kg

Certifications CSA Class No.: 3211-05

UL 60947-4-1

UL Category Control No.: NLRV

IEC/EN 60204

UL

VDE 0660

UL File No.: E36332

CE

CSA-C22.2 No. 94

IEC/EN 60947

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

CSA File No.: 012528

CSA

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

ETIM for 172877 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)

80 kA

Number of poles (EF001391)

4

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P1-25/M4/SVB/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

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