

INDUSTRIAL COMPONENT DATA

P5-250/V/SVB/N 280944 Y7-280944 EATON ELECTRIC Main switch, 3 pole + N, 250 A, Emergency-Stop function, Lock..

Brand: EATON - MOELLER | Manufacturer Part Number: P5-250/V/SVB/N



Manufacturer	EATON - MOELLER
MPN / Reference	P5-250/V/SVB/N
Catalog number	Y7-280944
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-E1520A7EA1
Generated	2026-08-04

Product Overview

Main switch, 3 pole + N, 250 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting

P5-250/V/SVB/N

Eaton Moeller® series P5 Main switch, P5, 250 A, rear mounting, 3 pole + N, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position

Main switch, Product range: Main switch, maintenance switch, Part group reference: P5, Stop Function: Emergency switching off function, With red rotary handle and yellow locking ring, Information about equipment supplied: auxiliary contact fitted by user., 3 pole + N, 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 = 90 kW, Rated uninterrupted current: I_u = 250 A, Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL, 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 P5 Main switch Catalog Number 280944 Model Code P5-250/V/SVB/N EAN

4015082809447 Product Length/Depth 200 mm Product Height 150 mm Product Width 130 mm Product Weight 2.674 kg

Compliances CE Marked Certifications IEC 60947

EN 60947-3

UL 508

CSA Std. C22.2 No. 14-05

VDE

UL Category Control No.: NLRV, NLRV7

IEC/EN 60204

VDE 0660

CSA File No.: 223805

UL

CE

CSA

IEC/EN 60947-3

CSA Class No.: 3211-05

CSA-C22.2 No. 14-05

IEC/EN 60947

UL File No.: E36332

CSA-C22.2 No. 94 Catalog Notes Rated Short-time Withstand Current (I_{cw}) for a time of 1 second

ETIM for 280944 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_e AC (EF007355)

690 V

Rated operating voltage (EF001435)

690 V

Rated permanent current I_u (EF001389)

250 A

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

250 A

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

250 A

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

55 kW

Rated short-time withstand current I_{cw} (EF007050)

4.6 kA

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

90 kW

Switching power at 400 V (EF009166)

90 kW

Conditioned rated short-circuit current I_q (EF001444)

30 kA

Number of poles....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P5-250/V/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.