

INDUSTRIAL COMPONENT DATA

P5-250/EA/SVB/N 280938 Y7-280938 EATON ELECTRIC Main switch, 3 pole + N, 250 A, Emergency-Stop function, Loc..

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



Manufacturer	EATON - MOELLER
MPN / Reference	P5-250/EA/SVB/N
Catalog number	Y7-280938
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-E8F9F771E7
Generated	2026-08-04

Product Overview

Main switch, 3 pole + N, 250 A, Emergency-Stop function, Lockable in the 0 (Off) position, flush mounting
P5-250/EA/SVB/N

Eaton Moeller® series P5 Main switch, P5, 250 A, flush 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: flush 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 280938 Model Code P5-250/EA/SVB/N EAN 4015082809386 Product Length/Depth 200 mm Product Height 150 mm Product Width 130 mm Product Weight 2.43 kg

Compliances CE Marked Certifications IEC 60947

EN 60947-3

UL 508

CSA Std. C22.2 No. 14-05

VDE
IEC/EN 60947-3
CSA Class No.: 3211-05
IEC/EN 60204
CSA-C22.2 No. 14-05
CE
CSA File No.: 223805
UL
UL File No.: E36332
CSA-C22.2 No. 94
UL Category Control No.: NLRV, NLRV7
VDE 0660
IEC/EN 60947
CSA Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second
ETIM for 280938 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)
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 Icw (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/EA/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.