

**INDUSTRIAL COMPONENT DATA**

# P5-250/EA/SVB-SW/HI10 280940 Y7-280940 EATON ELECTRIC

## Main switch, 3 pole + 1 N/O, 250 A, STOP function, Loc..

Brand: EATON - MOELLER | Manufacturer Part Number: P5-250/EA/SVB-SW/HI10



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | EATON - MOELLER       |
| MPN / Reference | P5-250/EA/SVB-SW/HI10 |
| Catalog number  | Y7-280940             |
| Category        | Switch disconnecter   |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-A8BE770F00         |
| Generated       | 2026-08-05            |

### Product Overview

Main switch, 3 pole + 1 N/O, 250 A, STOP function, Lockable in the 0 (Off) position, flush mounting

P5-250/EA/SVB-SW/HI10

Eaton Moeller® series P5 Main switch, P5, 250 A, flush mounting, 3 pole, 1 N/O, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position

Main switch, Product range: Main switch, maintenance switch, Part group reference: P5, Stop Function: STOP function, With black rotary handle and locking ring, 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: flush mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 90 kW, Rated uninterrupted current: I<sub>u</sub> = 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 280940 Model Code P5-250/EA/SVB-SW/HI10 EAN 4015082809409 Product Length/Depth 150 mm Product Height 150 mm Product Width 130 mm Product Weight 2.004 kg

Compliances CE Marked Certifications UL 508

IEC 60947

EN 60947-3

CSA Std. C22.2 No. 14-05

VDE

IEC/EN 60947-3

CE

CSA Class No.: 3211-05

CSA File No.: 223805

CSA-C22.2 No. 94

CSA-C22.2 No. 14-05

UL

UL Category Control No.: NLRV, NLRV7

CSA

IEC/EN 60947

VDE 0660

IEC/EN 60204

UL File No.: E36332 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second

ETIM for 280940 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)

No

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<sub>q</sub> (EF001444)

30 kA

Number of....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P5-250/EA/SVB-SW/HI10 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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