

## INDUSTRIAL COMPONENT DATA

# P5-125/E 280897 Y7-280897 EATON ELECTRIC On-Off switch, 3 pole, 125 A, flush mounting

Brand: EATON - MOELLER | Manufacturer Part Number: P5-125/E



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | P5-125/E            |
| Catalog number  | Y7-280897           |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-80B39AD10A       |
| Generated       | 2026-08-04          |

## Product Overview

On-Off switch, 3 pole, 125 A, flush mounting

P5-125/E

Eaton Moeller® series P5 On-Off switch, P5, 125 A, flush mounting, 3 pole, with black thumb grip and front plate

On-Off switch, Product range: On-Off switch, Part group reference: P5, with black thumb grip and front plate, Information about equipment supplied: Auxiliary contact or neutral conductor fitted by user., 3 pole, Degree of Protection: Front IP65, Design: flush mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 45 kW, Rated uninterrupted current: I<sub>u</sub> = 125 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 On-off switch Catalog Number 280897 Model Code P5-125/E EAN

4015082808976 Product Length/Depth 90 mm Product Height 140 mm Product Width 100 mm Product Weight 1.128 kg

Compliances CE Marked Certifications UL 508

IEC 60947

EN 60947-3

CSA Std. C22.2 No. 14-05

VDE

CSA File No.: 223805

IEC/EN 60947-3

UL Category Control No.: NLRV

UL File No.: E36332

VDE 0660

CE

IEC/EN 60947

CSA

UL

CSA Class No.: 3211-05

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94

IEC/EN 60204 Catalog Notes Rated Short-time Withstand Current (I<sub>cw</sub>) for a time of 1 second

ETIM for 280897 Low-voltage industrial controls and switchgear (EC000216)

Feature Name

Feature Value

Version as main switch (EF006981)

No

Version as maintenance-/service switch (EF006986)

No

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 U<sub>e</sub> AC (EF007355)

690 V

Rated operating voltage (EF001435)

690 V

Rated permanent current I<sub>u</sub> (EF001389)

125 A

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

125 A

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

125 A

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

37 kW

Rated short-time withstand current I<sub>cw</sub> (EF007050)

2.5 kA

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

45 kW

Switching power at 400 V (EF009166)

45 kW

Conditioned rated short-circuit current I<sub>q</sub> (EF001444)

30 kA

Number of poles (EF001391)

3

Nu...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P5-125/E 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

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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