

INDUSTRIAL COMPONENT DATA

P5-125/Z 280920 Y7-280920 EATON ELECTRIC On-Off switch, 3 pole, 125 A, rear mounting

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



Manufacturer	EATON - MOELLER
MPN / Reference	P5-125/Z
Catalog number	Y7-280920
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-B131C30926
Generated	2026-08-03

Product Overview

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

P5-125/Z

Eaton Moeller® series P5 On-Off switch, P5, 125 A, rear 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: rear mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 45 kW, Rated uninterrupted current: I_u = 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 280920 Model Code P5-125/Z EAN

4015082809201 Product Length/Depth 115 mm Product Height 150 mm Product Width 130 mm Product Weight 1.16 kg

Compliances CE Marked Certifications CSA Std. C22.2 No. 14-05

EN 60947-3

UL 508

IEC 60947

VDE

IEC/EN 60947

VDE 0660

CE

UL File No.: E36332

CSA

CSA File No.: 223805

CSA-C22.2 No. 94

IEC/EN 60204

UL

CSA Class No.: 3211-05

CSA-C22.2 No. 14-05

IEC/EN 60947-3

UL Category Control No.: NLRV Catalog Notes Rated Short-time Withstand Current (I_{cw}) for a time of 1 second

ETIM for 280920 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_e AC (EF007355)

690 V

Rated operating voltage (EF001435)

690 V

Rated permanent current I_u (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_{cw} (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_q (EF001444)

30 kA

Number of poles (EF001391)

3

Nu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P5-125/Z 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.