INDUSTRIAL COMPONENT DATA

P5-315/E 280949 Y7-280949 EATON ELECTRIC On-Off switch, 3 pole, 315 A, flush mounting

Brand: EATON - MOELLER | Manufacturer Part Number: P5-315/E

Manufacturer	EATON - MOELLER
MPN / Reference	P5-315/E
Catalog number	Y7-280949
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-8F489872EF
Generated	2026-08-04

Product Overview

On-Off switch, 3 pole, 315 A, flush mounting
P5-315/E
Eaton Moeller® series P5 On-Off switch, P5, 315 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 = 110 kW, Rated uninterrupted current: Iu = 315 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 280949 Model Code P5-315/E EAN 4015082809492 Product Length/Depth 150 mm Product Height 150 mm Product Width 130 mm Product Weight 1.8 kg
Compliances CE Marked Certifications EN 60947-3
UL 508
IEC 60947
CSA Std. C22.2 No. 14-05
VDE
UL File No.: E36332

CE
CSA File No.: 223805
IEC/EN 60204
IEC/EN 60947
VDE 0660
CSA
CSA-C22.2 No. 14-05
CSA Class No.: 3211-05
UL
UL Category Control No.: NLRV
CSA-C22.2 No. 94
IEC/EN 60947-3 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second
ETIM for 280949 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 Ue AC (EF007355)
690 V
Rated operating voltage (EF001435)
690 V
Rated permanent current Iu (EF001389)
315 A
Rated permanent current at AC-23, 400 V (EF011777)
315 A
Rated permanent current at AC-21, 400 V (EF009165)
315 A
Rated operation power at AC-3, 400 V (EF001364)
75 kW
Rated short-time withstand current Icw (EF007050)
5.8 kA
Rated operation power at AC-23, 400 V (EF007027)
110 kW
Switching power at 400 V (EF009166)
110 kW
Conditioned rated short-circuit current Iq (EF001444)
15 kA

Number of poles (EF001391)

3

N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P5-315/E 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.