

INDUSTRIAL COMPONENT DATA

P3-100/EA/SVB/N 019890 Y7-19890 EATON ELECTRIC Main switch, 3 pole + N, 100 A, Emergency-Stop function, Lock..

Brand: EATON - MOELLER | Manufacturer Part Number: P3-100/EA/SVB/N



Manufacturer	EATON - MOELLER
MPN / Reference	P3-100/EA/SVB/N
Catalog number	Y7-19890
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-C55FC80967
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Product Overview

Main switch, 3 pole + N, 100 A, Emergency-Stop function, Lockable in the 0 (Off) position, flush mounting

General Switch 3 poles + N 100 A Flush mount Handle

Eaton Moeller® series P3 Main switch, P3, 100 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: P3, 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 = 55 kW, Rated uninterrupted current: I_u = 100 A, Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL, Switch-disconnector according to IEC/EN 60947-3, NEMA12

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 P3 Main switch Catalog Number 019890 Model Code P3-100/EA/SVB/N EAN 4015080198901 Product Length/Depth 130 mm Product Height 90 mm Product Width 90 mm Product Weight 0.496 kg

Certifications UL File No.: E36332

CSA File No.: 012528

CSA

UL Category Control No.: NLRV

CE
IEC/EN 60204
UL 60947-4-1
IEC/EN 60947
CSA Class No.: 3211-05
IEC/EN 60947-3
CSA-C22.2 No. 94
CSA-C22.2 No. 60947-4-1-14
UL
VDE 0660 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second
ETIM for 019890 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)
100 A
Rated permanent current at AC-23, 400 V (EF011777)
100 A
Rated permanent current at AC-21, 400 V (EF009165)
100 A
Rated operation power at AC-3, 400 V (EF001364)
37 kW
Rated short-time withstand current Icw (EF007050)
2 kA
Rated operation power at AC-23, 400 V (EF007027)
55 kW
Switching power at 400 V (EF009166)
55 kW
Conditioned rated short-circuit current Iq (EF001444)
80 kA
Number of poles (EF001391)
4

Number of auxiliary contacts as normally closed contact....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P3-100/EA/SVB/N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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