

INDUSTRIAL COMPONENT DATA

P1-32/M4/K1-PR 172873 Y7-172873 EATON ELECTRIC Main switch, 3 pole, 32 A, Emergency-Stop function, Lockable ..

Brand: EATON - MOELLER | Manufacturer Part Number: P1-32/M4/K1-PR



Manufacturer	EATON - MOELLER
MPN / Reference	P1-32/M4/K1-PR
Catalog number	Y7-172873
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-6CA6D3FE83
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Product Overview

Main switch, 3 pole, 32 A, Emergency-Stop function, Lockable in the 0 (Off) position, rear mounting, with 400 mm metal shaft

P1-32/M4/K1-PR

Eaton Moeller® series P1 Main switch, P1, 32 A, rear mounting, 3 pole, Emergency switching off function, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm

Main switch, P1, Rated uninterrupted current (Iu): 32 A, Functions: Interlockable, Emergency switching off function, Fitted with: Red rotary handle and yellow locking ring, Metal shaft for a control panel depth of 400 mm, Mounting method: Rear mounting, Number of poles: Three-pole, Locking facility: Lockable in the 0 (Off) position, Degree of Protection: NEMA 12 , 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series P1 Main switch Catalog Number 172873 Model Code P1-32/M4/K1-PR EAN

4015081694525 Product Length/Depth 340 mm Product Height 70 mm Product Width 57 mm Product Weight 0.305 kg

Certifications VDE 0660

IEC/EN 60947

IEC/EN 60947-3

IEC/EN 60204 Catalog Notes Rated Short-time Withstand Current (Icw) for a time of 1 second

ETIM for 172873 Low-voltage industrial controls and switchgear (EC000216)

Feature Name

Feature Value

Version as main switch (EF006981)

Yes

Version as maintenance-/service switch (EF006986)

No

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 U_e AC (EF007355)

690 V

Rated operating voltage (EF001435)

690 V

Rated permanent current I_u (EF001389)

32 A

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

32 A

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

32 A

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

13 kW

Rated short-time withstand current I_{cw} (EF007050)

0.64 kA

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

15 kW

Switching power at 400 V (EF009166)

15 kW

Conditioned rated short-circuit current I_q (EF001444)

80 kA

Number of poles (EF001391)

3

Number of auxiliary contacts as normally closed contact (EF001377)

0

Number of auxiliary contacts as normally open contact (EF001376)

0

Number of auxiliary contacts as change-over contact (EF003531)

0

Motor drive option...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P1-32/M4/K1-PR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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