

INDUSTRIAL COMPONENT DATA

TM-1-8291/E/SVB 045478 Y7-45478 EATON ELECTRIC Control circuit switches, Emergency-Stop function, Contacts: ..

Brand: EATON - MOELLER | Manufacturer Part Number: TM-1-8291/E/SVB



Manufacturer	EATON - MOELLER
MPN / Reference	TM-1-8291/E/SVB
Catalog number	Y7-45478
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-AA995724AC
Generated	2026-08-05

Product Overview

Control circuit switches, Emergency-Stop function, Contacts: 2, 10 A, 90 °, flush mounting, up to 250 V AC per contact

Control switch. 2 poles. 10 A. Faceplate 0-1. 90 °. Assembly

Eaton Moeller® series TM Control circuit switches, TM, 10 A, flush mounting, Contacts: 2, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position

Control circuit isolator, Product range: Control switches, Part group reference: TM, Stop Function: Emergency switching off function, With red rotary handle and yellow locking ring, Notes: up to 250 V AC per contact, Contacts: 2, Locking facility: Lockable in the 0 (Off) position, Degree of Protection: Front IP65, Design: flush mounting, Switching angle: 90 °, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 3 kW, Rated uninterrupted current: I_u = 10 A, 1 contact unit(s), Standards: IEC/EN 60947, VDE 0660, CSA, UL, Control switch as per IEC/EN 60947-5-1, Auxiliary switch as per IEC/EN 60947-5-1

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 TM Accessory Control circuit isolator Catalog Number 045478 Model Code TM-1-8291/E/SVB EAN 4015080454786 Product Length/Depth 77 mm Product Height 48 mm Product Width 30 mm

Product Weight 0.072 kg Certifications UL report applies to both US and Canada

IEC/EN 60947-5-1

CSA

CSA-C22.2 No. 14-05

Certified by UL for use in Canada

IEC/EN 60947

UL File No.: E36332

VDE 0660

UL 508

UL Category Control No.: NLRV

IEC/EN 60947-3

CE

CSA-C22.2 No. 94

UL Catalog Notes up to 250 V AC per contact

ETIM for 045478 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

Rated operating voltage (EF001435)

690 V

Rated permanent current I_u (EF001389)

10 A

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

0 A

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

0 kW

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

0 kA

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

3 kW

Switching power at 400 V (EF009166)

0 kW

Conditioned rated short-circuit current I_q (EF001444)

0 kA

Number of poles (EF001391)

2

Number of auxiliary contacts as normally closed contact (EF001377)

0

Number of auxiliary contacts as normally open contact (EF001376)

0

Number of auxiliary contacts a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / TM-1-8291/E/SVB 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.