

INDUSTRIAL COMPONENT DATA

TM-1-8290/E 070131 Y7-70131 EATON ELECTRIC ON-OFF switches, Contacts: 1, 10 A, front plate: 0-1, 90 °, maint..

Brand: EATON - MOELLER | Manufacturer Part Number: TM-1-8290/E



Manufacturer	EATON - MOELLER
MPN / Reference	TM-1-8290/E
Catalog number	Y7-70131
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-52E1146827
Generated	2026-08-04

Product Overview

ON-OFF switches, Contacts: 1, 10 A, front plate: 0-1, 90 °, maintained, flush mounting

ON-OFF Disconnect Switch 1 Pole 10 A Faceplate 0-1 90°

Eaton Moeller® series TM ON-OFF switches, TM, 10 A, flush mounting, 1 contact unit(s), Contacts: 1, 90 °, maintained, With 0 (Off) position, 0-1, Design number 8290

On-Off switch, Product range: Control switches, Part group reference: TM, with black thumb grip and front plate, Contacts: 1, Degree of Protection: Front IP65, Design: flush mounting, Switching angle: 90 °, Switching performance: maintained, With 0 (Off) position, front plate: 0-1, 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 On-off switch Catalog Number 070131 Model Code TM-1-8290/E EAN 4015080701316 Product Length/Depth 62 mm Product Height 30 mm Product Width 30 mm Product Weight 0.029 kg

Certifications CE

UL report applies to both US and Canada

Certified by UL for use in Canada

UL

UL 508

CSA

UL Category Control No.: NLRV

CSA-C22.2 No. 94

UL File No.: E36332

VDE 0660

IEC/EN 60947-5-1

CSA-C22.2 No. 14-05

IEC/EN 60947

IEC/EN 60947-3

ETIM for 070131 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

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)

1

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 optional (EF007386)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / TM-1-8290/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.