

INDUSTRIAL COMPONENT DATA

TM-2-8177/EZ 016838 Y7-16838 EATON ELECTRIC
Spring-return switch, Contacts: 4, 10 A, front plate: START
1-0-..

Brand: EATON - MOELLER | Manufacturer Part Number: TM-2-8177/EZ



Manufacturer	EATON - MOELLER
MPN / Reference	TM-2-8177/EZ
Catalog number	Y7-16838
Category	Control switch
Minimum order	1 Pcs
Document ID	EO-8B3B6B8C6F
Generated	2026-08-02

Product Overview

Spring-return switch, Contacts: 4, 10 A, front plate: START>1-0-2

Switch with return 4 poles 10 A Indicator plate:

Eaton Moeller® series TM Spring-return switch, TM, 10 A, center mounting, 2 contact unit(s), Contacts: 4, 60 °, momentary/maintained, With 0 (Off) position, with spring-return from both directions, START>1-0-2

Spring-return switch, Product range: Control switches, 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, Part group reference: TM, with black thumb grip and front plate, Contacts: 4, Degree of Protection: Front IP65, Design: center mounting, Switching angle: 60 °, Switching performance: momentary/maintained, With 0 (Off) position, with spring-return from both directions, 2 contact unit(s), Rated uninterrupted current: I_u= 10 A, front plate: START>1-0-2

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 Insulated enclosure Catalog Number 016838 Model Code TM-2-8177/EZ EAN 4015080168386 Product Length/Depth 87 mm Product Height 30 mm Product Width 30 mm Product Weight 0.044 kg

Certifications IEC/EN 60947-3

IEC/EN 60947-5-1

UL

UL Category Control No.: NLRV

Certified by UL for use in Canada

CE

IEC/EN 60947

UL 508

CSA

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94

UL File No.: E36332

VDE 0660

UL report applies to both US and Canada

ETIM for 016838 Low-voltage industrial controls and switchgear (EC002611)

Feature Name

Feature Value

Type of switch (EF003496)

On/Off switch

Number of poles (EF001391)

2

Max. rated operation voltage Ue AC (EF007355)

500 V

Rated permanent current Iu (EF001389)

10 A

Number of switch positions (EF000231)

5

With zero (off) position (EF001416)

Yes

With retraction in 0-position (EF002428)

No

Device construction (EF008240)

Built-in device

Width in number of modular spacings (EF002950)

0

Suitable for floor mounting (EF007243)

No

Suitable for front mounting (EF007246)

Yes

Suitable for distribution board installation (EF007262)

No

Suitable for intermediate mounting (EF007264)

No

Complete device in housing (EF007317)

No

Type of control element (EF006976)

Toggle

Front shield size (EF007176)

48x48 mm

Degree of protection (IP), front side (EF003118)

IP65

Degree of protection (NEMA), front side (EF011961)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / TM-2-8177/EZ 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

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