

INDUSTRIAL COMPONENT DATA

TM-6-8271/E 046402 Y7-46402 EATON ELECTRIC Step switches, Contacts: 12, 10 A, front plate: 1-4, 60 °, 4 step..

Brand: EATON - MOELLER | Manufacturer Part Number: TM-6-8271/E



Manufacturer	EATON - MOELLER
MPN / Reference	TM-6-8271/E
Catalog number	Y7-46402
Category	Control switch
Minimum order	1 Pcs
Document ID	EO-1FDEE10DEC
Generated	2026-08-03

Product Overview

Step switches, Contacts: 12, 10 A, front plate: 1-4, 60 °, 4 steps, 60°, maintained, flush mounting

Step Switch 12 Pole 10 A Indicator Plate: 1-4 60°

Eaton Moeller® series TM Step switches, TM, 10 A, flush mounting, 6 contact unit(s), Contacts: 12, 60 °, maintained, Without 0 (Off) position, 1-4, Design number 8271

Step 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: 12, Number of steps: 4 steps, 60°, Degree of Protection: Front IP65, Design: flush mounting, Switching angle: 60 °, Switching performance: maintained, Without 0 (Off) position, 6 contact unit(s), Rated uninterrupted current: I_u= 10 A, front plate: 1-4

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 Step switch Catalog Number 046402 Model Code TM-6-8271/E EAN

4015080464020 Product Length/Depth 122 mm Product Height 30 mm Product Width 30 mm Product Weight 0.082 kg

Certifications UL File No.: E36332

UL Category Control No.: NLRV

UL

CE

CSA-C22.2 No. 14-05

IEC/EN 60947-3

UL 508

UL report applies to both US and Canada

CSA-C22.2 No. 94

VDE 0660

Certified by UL for use in Canada

IEC/EN 60947-5-1

IEC/EN 60947

CSA

ETIM for 046402 Low-voltage industrial controls and switchgear (EC002611)

Feature Name

Feature Value

Type of switch (EF003496)

Level switch

Number of poles (EF001391)

3

Max. rated operation voltage Ue AC (EF007355)

500 V

Rated permanent current Iu (EF001389)

10 A

Number of switch positions (EF000231)

4

With zero (off) position (EF001416)

No

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)

30x30 mm

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

IP65

Degree of protection (NEMA), front side (EF011961)
12

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / TM-6-8271/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

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