

## INDUSTRIAL COMPONENT DATA

**TM-6-8282/E 077251 Y7-77251 EATON ELECTRIC Step switches, Contacts: 12, 10 A, front plate: 0-4, 30 °, 4 step..**

Brand: EATON - MOELLER | Manufacturer Part Number: TM-6-8282/E



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | TM-6-8282/E     |
| Catalog number  | Y7-77251        |
| Category        | Control switch  |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-4C0828CB94   |
| Generated       | 2026-08-03      |

**Product Overview**

Step switches, Contacts: 12, 10 A, front plate: 0-4, 30 °, 4 steps, 30°, maintained, flush mounting

Step switch 12 poles 10 A Indicator plate: 0-4 30°

Eaton Moeller® series TM Step switches, TM, 10 A, flush mounting, 6 contact unit(s), Contacts: 12, 30 °, maintained, With 0 (Off) position, 0-4, Design number 8282

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, 30°, Degree of Protection: Front IP65, Design: flush mounting, Switching angle: 30 °, Switching performance: maintained, With 0 (Off) position, 6 contact unit(s), Rated uninterrupted current: Iu= 10 A, front plate: 0-4

## 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 &gt; Disconnectors and Cam Switches

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series TM Step switch Catalog Number 077251 Model Code TM-6-8282/E EAN

4015080772514 Product Length/Depth 122 mm Product Height 30 mm Product Width 30 mm Product Weight 0.082 kg

Certifications CSA

IEC/EN 60947-5-1

IEC/EN 60947-3

UL File No.: E36332

CSA-C22.2 No. 94

CE

Certified by UL for use in Canada

UL 508

UL report applies to both US and Canada

VDE 0660

UL Category Control No.: NLRV

IEC/EN 60947

UL

CSA-C22.2 No. 14-05

ETIM for 077251 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)

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)

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-6-8282/E with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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