

## INDUSTRIAL COMPONENT DATA

**T0-2-8177/Z 024622 Y7-24622 EATON ELECTRIC Spring-return switch, Contacts: 4, Spring-return in START positio..**

Brand: EATON - MOELLER | Manufacturer Part Number: T0-2-8177/Z



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | T0-2-8177/Z     |
| Catalog number  | Y7-24622        |
| Category        | Control switch  |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-4E0939505B   |
| Generated       | 2026-08-05      |

**Product Overview**

Spring-return switch, Contacts: 4, Spring-return in START position, 20 A, front plate: START>1-0-2

Switch with 4-pole return 20 A Indicator plate:

Eaton Moeller® series T0 Spring-return switch, T0, 20 A, rear mounting, 2 contact unit(s), Contacts: 4, Spring-return in START position, 45 °, momentary/maintained, START>1-0-2

Spring-return switch, Product range: Control switches, Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL, Switch-disconnector according to IEC/EN 60947-3, Part group reference: T0, with black thumb grip and front plate, Contacts: 4, Spring-return: Spring-return in START position, Degree of Protection: Front IP65, Design: rear mounting, Switching angle: 45 °, Switching performance: momentary/maintained, With 0 (Off) position, with spring-return from both directions, 2 contact unit(s), Rated uninterrupted current: I<sub>u</sub>= 20 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 &gt; Disconnectors and Cam Switches

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series T0 Spring-return switch Catalog Number 024622 Model Code T0-2-8177/Z EAN 4015080246220 Product Length/Depth 128 mm Product Height 48 mm Product Width 48 mm Product Weight 0.134 kg

Certifications IEC/EN 60947-3

CSA-C22.2 No. 94

CSA

UL

CSA-C22.2 No. 60947-4-1-14

CE

CSA File No.: 012528

UL 60947-4-1

IEC/EN 60204

UL Category Control No.: NLRV

UL File No.: E36332

CSA Class No.: 3211-05

VDE 0660

IEC/EN 60947 Catalog Notes Rated Short-time Withstand Current (I<sub>cw</sub>) for a time of 1 second

ETIM for 024622 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 U<sub>e</sub> AC (EF007355)

690 V

Rated permanent current I<sub>u</sub> (EF001389)

20 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)

Yes

Suitable for front mounting (EF007246)

No

Suitable for distribution board installation (EF007262)

No

Suitable for intermediate mounting (EF007264)

Yes

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)

12

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / T0-2-8177/Z 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

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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