

## INDUSTRIAL COMPONENT DATA

# T0-2-8177/IVS 022249 Y7-22249 EATON ELECTRIC

## Spring-return switch,Contacts 4,Spring-return in START pos.,20A..

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



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | T0-2-8177/IVS   |
| Catalog number  | Y7-22249        |
| Category        | Control switch  |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-6909E579DA   |
| Generated       | 2026-08-04      |

## Product Overview

Spring-return switch,Contacts 4,Spring-return in START pos.,20A,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, service distribution board 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 IP30, Design: service distribution board 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: Iu= 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 022249 Model Code T0-2-8177/IVS EAN 4015080222491 Product Length/Depth 92 mm Product Height 55 mm Product Width 54 mm Product Weight 0.12 kg

Certifications CSA File No.: 012528

IEC/EN 60947

UL  
IEC/EN 60204  
IEC/EN 60947-3  
CSA  
CSA-C22.2 No. 60947-4-1-14  
CSA Class No.: 3211-05  
CSA-C22.2 No. 94  
UL Category Control No.: NLRV  
UL 60947-4-1  
UL File No.: E36332  
CE  
VDE 0660 Catalog Notes Rated Short-time Withstand Current (I<sub>cw</sub>) for a time of 1 second  
ETIM for 022249 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)  
4  
Suitable for floor mounting (EF007243)  
Yes  
Suitable for front mounting (EF007246)  
No  
Suitable for distribution board installation (EF007262)  
Yes  
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)

IP30

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

2

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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