

INDUSTRIAL COMPONENT DATA

T0-1-8295/XZ 009760 EATON ELECTRIC Changeover switch, 1p, Ie 12A, 45°, momentary, replacement switch, base f..

Brand: EATON - MOELLER | Manufacturer Part Number: T0-1-8295/XZ



Manufacturer	EATON - MOELLER
MPN / Reference	T0-1-8295/XZ
Catalog number	009760
Category	Control switch
Minimum order	1 Pcs
Document ID	EO-A5046C4E77
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Product Overview

Changeover switch, 1p, Ie=12A, 45°, momentary, replacement switch, base fixing
 Cam switch according to IEC/EN60947, size T0, without handle, snap screw-floor fastener, rated uninterrupted current Iu 20A, rated operating voltage Ue 690V, deliverable accessories according to catalog information cam switch T. General designs: insulation-material add-on housing, flush mounting, center mounting, rear mounting IVS service distribution board mounting.

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
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Additional Product Information

Delivery programme Product range Control switches
 Part group reference T0
 Contacts 2
 Design rear mounting
 Basic switch
 Contact sequence
 General
 Standards IEC/EN 60947, VDE 0660, IEC/EN 60204
 Switch-disconnector according to IEC/EN 60947-3
 Climatic proofing Damp heat, constant, to IEC 60068-2-78
 Damp heat, cyclic, to IEC 60068-2-30

Ambient temperature

Open °C -25 - +50

Enclosed °C -25 - +40

Overvoltage category/pollution degree III/3

Rated impulse withstand voltage U_{imp} V AC 6000

Mechanical shock resistance g 15

Mounting position As required

Protection against direct contact when actuated from front (EN 50274) Finger and back-of-hand proof

Contacts

Electrical characteristics

Rated operational voltage U_e V AC 690

Rated uninterrupted current I_u A 20

Note on rated uninterrupted current I_u Rated uninterrupted current I_u is specified for max. cross-section.

Load rating with intermittent operation, class 12

AB 25 % DF x I_e 2

AB 40 % DF x I_e 1.6

AB 60 % DF x I_e 1.3

Short-circuit rating

Fuse A gG/gL 20

Rated short-time withstand current (1 s current) I_{cw} Arms 320

Note on rated short-time withstand current I_{cw} Current for a time of 1 second

Rated conditional short-circuit current I_q kA 6

Switching capacity

cos ϕ rated making capacity as per IEC 60947-3 A 130

Rated breaking capacity cos ϕ to IEC 60947-3 A

230 V A 100

400/415 V A 110

500 V A 80

690 V A 60

Safe isolation to EN 61140

between the contacts V AC 440

Current heat loss per contact at I_e W 0.6

Current heat loss per auxiliary ci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / T0-1-8295/XZ 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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