

INDUSTRIAL COMPONENT DATA

2TLA023001R0000 ABB HD5-S-102 3-position knob

Brand: ABB | Manufacturer Part Number: 2TLA023001R0000



Manufacturer	ABB
MPN / Reference	2TLA023001R0000
Catalog number	023001
Category	Agreement switch
Minimum order	1 Pcs
Document ID	EO-3525D17A6B
Generated	2026-08-01

Product Overview

HD5-S-102 3-position knob
HD5-S-102 3-position controller
HD5-S-102 Three-Position Device

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Fences and rolling doors
--------------	--------------------------------

Additional Product Information

Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 85365019
Product Main Type HD5
Product Name Three-Position Device
Function Three-position device used to allow a limited movement of the machine when the operator is in the dangerous area. Developed for the Food and Beverage industry.
Sub-Function 1 front auxiliary button
Status Indicator Yes
Application Suitable for Food and Beverage
Popular Downloads
Data Sheet, Technical Information 2TLC010099L0201
CAD Dimensional Drawing 2CDC001079B0201
EPLAN Data 9AAC170170_EPLAN

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC010052M0201

Dimensions

Product Net Depth / Length 75 mm

Product Net Height 185 mm

Product Net Width 55 mm

Product Net Weight 0.26 kg

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Certification Agency cULus

TÜV SÜD

Performance Level (PL) Up to e

B10d Value Operations to Bottom Position 968 000

Operations to Middle Position 2 million

Technical

Communication Interface Contacts

Connection Configuration M23-12 male

Number of Contacts CO 2

Number of Contacts NC 0

Number of Contacts NO 0

Rated Operational Current DC-12 (Ie) (24 V) 0.02 A

Rated Operational Voltage 24 V DC

Technical UL/CSA

Enclosure Type UL/CSA 1

Environmental

Ambient Air Temperature Operation -10 ... 50 °C

Storage -20 ... 70 °C

Degree of Protection IP65

Material Additional buttons: TPE

Handle: Fiberglass reinforced plastic, PPH G30

Three-position button: TF4STE_B102

Material Compliance

Conflict Minerals Re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA023001R0000 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.