

## PRODUCT-DETAILS

# JSHD4-2

## JSHD4-2 Three-position handheld device - Top part



### General Information

Extended Product Type	JSHD4-2
Product ID	2TLA020006R2200
EAN	7350024459739
Catalog Description	JSHD4-2 Three-position handheld device - Top part
Long Description	<p>The JSHD4-2 is a top part of a three-position device JSHD4. It has LEDs, a front button and a top button. It must be used with one of the following bottom parts: AB, AD, AH, AJ, AK, AL. Anti-tamper can be chosen as option with all except bottom part AK.</p> <p>Three-position devices are used to allow a limited movement of the machine when the operator is in the dangerous area, for example during troubleshooting, test running and programming.</p>

### Additional Information

Product Name	Three-position handheld device - Top part
Sub-Function	1 front and 1 top auxiliary buttons
Sub-Function 2	Holder for Eva (home position) with bottom part AL Anti-tamper available as option (not with AK bottom)
Status Indicator	Yes

### Safety Information

Performance Level (PL)	Up to e
B10d Value	2 million operations to middle position 968 000 operations to bottom position

## Technical

Communication Interface	Contacts
Connection Configuration	Depends on bottom part
Number of Contacts CO	2
Number of Contacts NC	0
Number of Contacts NO	0
Maximum Switching Current	Main Circuit 0.02 mA
Maximum Switching Voltage	Main Circuit 30 V
Minimum Switching Capacity	Main Circuit 8 mA, 10 VDC
Rated Operational Current DC-12 ( $I_e$ )	(24 V) 0.02 A
Rated Operational Voltage	24 V DC
Technical Information	Operating force: Approx. 15 N for three-position button (ON), Approx. 45 N for three-position button (OFF), Approx. 2.5 N for top/front pushbutton; Mechanical service life: 1 million cycles, top to middle position, 100 000 cycles, middle to bottom position, and top/front push button

## Environmental

Degree of Protection	IP65
Ambient Air Temperature	Operation -10 ... +70 °C
Material	Handle: Polyamide and Noryl Rubber: Neoprene

## Technical UL/CSA

Enclosure Type UL/CSA	1
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## Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC172072M0201
Wiring Diagram	2TLC010143D0201

## Certificates and Declarations (Document Number)

CQC Certificate	No certification needed
CSA Certificate	2TLC172086D0201
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC172022D0201
Declaration of Conformity - UKCA	2TLC010152D0201
Instructions and Manuals	2TLC172072M0201
SEMKO Certificate	2TLC172032D0201

Dimensions	
Product Net Width	56 mm
Product Net Depth / Length	340 mm
Product Net Height	157 mm
Product Net Weight	0.139 kg

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85369095

Classifications	
Object Classification Code	B
ETIM 6	EC002571 - Agreement switch
ETIM 7	EC002571 - Agreement switch
ETIM 8	EC002571 - Agreement switch
eClass	V11.0 : 27371238
UNSPSC	39122205

Categories
Low Voltage Products and Systems → Control Products → Safety Products → Safety Control Devices → JSHD

