

PRODUCT-DETAILS

# LS43M41B11

## LS43M41B11 Limit Switch



### General Information

Extended Product Type	LS43M41B11
Product ID	1SBV011641R1211
EAN	3471522002839
Catalog Description	LS43M41B11 Limit Switch
Long Description	LS43M41B11 is a 40 mm wide, standard reinforced Limit Switch made of zinc alloy material (Zamak), with 4 mounting holes at the top and bottom, 1 ISO M20x1.5 cable entry on the bottom, plastic roller lever (Ø22 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

### Ordering

EAN	3471522002839
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	40 mm
Product Net Height	133 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.279 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	45 mm
Package Level 1 Height	140 mm
Package Level 1 Depth / Length	70 mm
Package Level 1 Gross Weight	0.3 kg
Package Level 1 EAN	3471522002839
Package Level 2 Units	10 piece
Package Level 2 Gross Weight	2.8 kg

## Environmental

Ambient Air Temperature	Operation -25 ... +70 °C Storage -30 ... +80 °C
RoHS Status	Following EU Directive 2011/65/EU

## Technical UL/CSA

Pilot Duty of Contact	A600
Elements acc. UL508	Q600

## Safety Information

B10d Value	50 Millions operations
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## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 10 A
Degree of Protection	acc. to IEC 60529 IP66
Maximum Electrical Switching Frequency	AC-15 3600 cycles per hour DC-13 3600 cycles per hour
Mechanical Durability	-
Order Multiple	1 piece
Product Main Type	LS40
Product Name	Limit Switch
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
Rated Insulation Voltage ( $U_i$ )	acc. to UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V
Rated Operational Current AC-15 ( $I_e$ )	(230 V AC) 3.1 A (240 V) 3 A (400 V) NC 4 A (130 V) 5.5 A (24 V) 10 A
Rated Operational Current DC-13 ( $I_e$ )	(125 V) 0.55 A (24 V) 6 A (250 V) 0.4 A (110 V) 0.6 A
RoHS Date	20171115
Standards	IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL 508 and CSA C22 -2 N°14

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## Certificates and Declarations (Document Number)

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Data Sheet, Technical Information	1SBC141157C0202
Declaration of Conformity - CE	1SBD250883U1000
Environmental Information	1SBD250101E1000
Instructions and Manuals	1SBC141157C0202
RoHS Information	1SBD250883U1000

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## Classifications

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ETIM 4	EC001829 - Position switch modular
ETIM 5	EC001829 - Position switch modular
ETIM 6	EC000030 - End switch
ETIM 7	EC000030 - End switch
UNSPSC	39121500
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Control Products → Sensors → Limit Switches

