

PRODUCT-DETAILS

# LS43P54D11

## LS43P54D11 Limit Switch



### General Information

Extended Product Type	LS43P54D11
Product ID	1SBV010754R1411
EAN	3471522003263
Catalog Description	LS43P54D11 Limit Switch
Long Description	LS43P54D11 is a 40 mm wide, standard reinforced Limit Switch made of fiber-glass reinforced UL-V0 material, with 4 mounting holes at the top and bottom, 1 ISO M20x1.5 cable entry on the bottom, adjustable rubber roller lever (Ø50 mm) actuator and 1 N.O + 1 N.C slow action (Zb type), overlapping (late closing) contacts

### Ordering

EAN	3471522003263
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	50 mm
Product Net Height	149 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.179 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	45 mm
Package Level 1 Height	200 mm
Package Level 1 Depth / Length	70 mm
Package Level 1 Gross Weight	0.206 kg
Package Level 1 EAN	3471522003263
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.2 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

## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, q = 40 °C 10 A
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
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 IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 ( $I_e$ )	(230 V AC) 3.1 A (400 V) NC 4 (24 V) 10 A (130 V) 5.5 A (240 V) 3 A
Rated Operational Current DC-13 ( $I_e$ )	(24 V) 6 A (110 V) 0.6 A (125 V) 0.55 A (250 V) 0.4 A
RoHS Date	20171115

## Certificates and Declarations (Document Number)

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Data Sheet, Technical Information	1SBC141157C0202
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000

Instructions and  
Manuals

1SBC141157C0202

RoHS Information

1SBD250883U1000

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## Classifications

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

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

