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 PRODUCT-DETAILS

## LS33M80D11-S

### LS33M80D11-S Limit Switch




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**General Information**

Extended Product Type	LS33M80D11-S
Product ID	1SBV033880R1411
EAN	3471522635082
Catalog Description	LS33M80D11-S Limit Switch
Long Description	LS33M80D11-S is a 30 mm wide, standard Safety Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 ISO M20x1.5 cable entry on the bottom, orientable (90°) for key actuator and 1 N.O + 1 N.C slow action (Zb type), overlapping (late closing) contacts

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**Ordering**

Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

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Data Sheet, Technical Information	1SBC141157C0202
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## Dimensions

Product Net Width	30 mm
Product Net Height	91 mm
Product Net Depth / Length	32 mm
Product Net Weight	0.177 kg

## Technical

B10d Value	Operations 30 Millions
Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 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	0 cycle
Pilot Duty UL/CSA	A600 Q600
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
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 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 DC-13 ( $I_e$ )	(24 V) 6 A (110 V) 0.6 A (125 V) 0.55 A (250 V) 0.4 A
Short-Circuit Protective Devices	gG Type Fuses 10 A

## Environmental

Ambient Air Temperature	Operation -25 ... +70 °C Storage -30 ... +80 °C
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## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SBD251097E1000
RoHS Information	1SBD251097E1000
RoHS Status	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000
Declaration of Conformity - UKCA	1SBD250886U1000

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	32 mm
Package Level 1 Depth / Length	35 mm
Package Level 1 Height	95 mm
Package Level 1 Gross Weight	0.187 kg
Package Level 1 EAN	3471522635082

## Classifications

ETIM 6	EC000030 - End switch
ETIM 7	EC000030 - End switch
ETIM 8	EC000030 - End switch
eClass	V11.1 : 27270601
UNSPSC	39121500

## Categories

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

