



PRODUCT-DETAILS

LS33M98L02-SCR

LS33M98L02-SCR Limit Switch



| General Information | |
|-----------------------|---|
| Extended Product Type | LS33M98L02-SCR |
| Product ID | 1SBV033898R1302 |
| EAN | 3471522647290 |
| Catalog Description | LS33M98L02-SCR Limit Switch |
| Long Description | LS33M98L02-SCR is a 30 mm wide, standard Safety Limit Switch with a reset button made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 ISO M20x1.5 cable entry on the bottom, pull action ring actuator and 2 N.C slow action, simultaneous contacts |

| Ordering | |
|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85364900 |

| Popular Downloads | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC141157C0202 |
| Instructions and Manuals | 1SBC141157C0202 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 30 mm |
| Product Net Height | 157 mm |
| Product Net Depth / Length | 48 mm |
| Product Net Weight | 0.214 kg |

Technical

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|--|---|
| 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_a) | (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_a) | (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

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|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +70 °C Storage -30 ... +80 °C |
|-------------------------|--|

Material Compliance

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|---|--|
| 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

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

- UKCA

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 45 mm |
| Package Level 1 Depth / Length | 70 mm |
| Package Level 1 Height | 140 mm |
| Package Level 1 Gross Weight | 0.235 kg |
| Package Level 1 EAN | 3471522647290 |

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

