

PRODUCT-DETAILS

LS32M98D11-SCR

LS32M98D11-SCR Limit Switch



General Information

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | LS32M98D11-SCR |
| Product ID | 1SBV031998R1411 |
| EAN | 3471522647023 |
| Catalog Description | LS32M98D11-SCR Limit Switch |
| Long Description | LS32M98D11-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 M16x1.5 cable entry on the bottom, pull action ring actuator and 1 N.O + 1 N.C slow action (Zb type), overlapping (late closing) contacts |

Ordering

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|------------------------|---------------|
| EAN | 3471522647023 |
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85364900 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 30 mm |
| Product Net Height | 129 mm |
| Product Net Depth / Length | 33 mm |
| Product Net Weight | 0.235 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 120 mm |
| Package Level 1 Height | 45 mm |
| Package Level 1 Depth / Length | 45 mm |
| Package Level 1 Gross Weight | 0.27 kg |
| Package Level 1 EAN | 3471522647023 |
| Package Level 2 Units | 5 piece |
| Package Level 2 Gross Weight | 1.35 kg |

Environmental

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

Technical UL/CSA

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|-------------------------------------------|--------------|
| Pilot Duty of Contact Elements acc. UL508 | A600 Q600 |
|-------------------------------------------|--------------|

Safety Information

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|------------|------------------------|
| B10d Value | 30 Millions operations |
|------------|------------------------|

Additional Information

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|----------------------------------------------------|----------------------------------------------------------------------------------|
| Conventional Free-air Thermal Current (I_{th}) | acc. to IEC 60947-5-1, $q = 40\text{ °C } 10\text{ A}$ |
| 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 |
| Order Multiple | 1 piece |
| Product Main Type | LS30 |
| 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 |
| Standards | IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL 508 and CSA C22 -2 N°14 |

Certificates and Declarations (Document Number)

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|-----------------------------------|---------------------|
| 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 |

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) |

Categories

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

