



PRODUCT-DETAILS

LS63M98D12-SCR

LS63M98D12-SCR Limit Switch



General Information

Extended Product Type:	LS63M98D12-SCR
Product ID:	1SBV031598R1412
EAN:	3471522647603
Catalog Description:	LS63M98D12-SCR Limit Switch
Long Description:	LS63M98D12-SCR is a 60 mm wide, reinforced Safety Limit Switch with a reset button made of zinc alloy material (Zamak), with 2 mounting holes at the top, 3 ISO M20x1.5 cable entries on the bottom and sides, pull action ring actuator and 1 N.O + 2 N.C slow action (Zb type), overlapping (late closing) contacts
Display Name:	LS63M98D12-SCR

Ordering

Minimum Order Quantity:	10 piece
Customs Tariff Number:	85364900

Popular Downloads

Data Sheet, Technical Information: 1SBC141157C0202

Instructions and Manuals: 1SBC141157C0202

Dimensions

Product Net Width:	62 mm
Product Net Height:	165 mm
Product Net Depth / Length:	43 mm
Product Net Weight:	0.281 kg

Technical

B10d Value:	Operations 50 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) 400 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:	1SBD251109E1001
RoHS Declaration:	No declaration needed
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Toxic Substances Control Act - TSCA:	2CMT2023-006537
WEEE B2C / B2B:	Business To Business
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

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:	box 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:	0.302 kg
Package Level 1 EAN:	3471522647603

External Classifications and Standards

ETIM 6:	EC000030 - End switch
ETIM 7:	EC000030 - End switch
ETIM 8:	EC000030 - End switch
eClass:	V11.0 : 27272601
UNSPSC:	39121500

Categories

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

