

PRODUCT-DETAILS

LS40M51B11

LS40M51B11 Limit Switch



Informations générales

Extension du type de produit	LS40M51B11
Code de produit	1SBV011151R1211
EAN	3471522003911
Description courte	LS40M51B11 Limit Switch
Description longue	LS40M51B11 is a 40 mm wide, standard reinforced Limit Switch made of zinc alloy material (Zamak), with 4 mounting holes at the top and bottom, 1 Pg13.5 cable entry on the bottom, adjustable plastic roller lever (Ø22 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Commande

Quantité minimum	10 pièce
Code douanier	85364900

Downloads Préférés

Fiche produit, informations techniques	1SBC141157C0202
Instructions et manuels	1SBC141157C0202

Dimensions

Produit Largeur Net	40 mm
Produit Hauteur Net	138 mm
Produit Longueur Net	60 mm
Poids net	0.285 kg

Technique

Action Type of the Contact Element (acc. to IEC 60947-5-1)	Snap action contacts
Actuation Speed	acc. to IEC 60947-5-1 Max. 1.5 m/s acc. to IEC 60947-5-1 Min. 0 m/s
Actuation Torque	acc. to IEC 60947-5-1 Min. 0.15 N·m
Actuator Type	adjustable Ø 22 mm polyamide roller lever
Angular Head Adjustment	adjustable head every 90°
Angular Lever Adjustment	9° in 9°
B10d Value	Operations 50 Millions
Climatic Withstand	according to IEC 68-2-3 and salty mist according to IEC 68-2-11
Courant thermique conventionnel à l'air libre (I_{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 10 A
Connecting Capacity	Bar AWG 20 ... AWG 14 mm ² Bar 0.5 ... 2.5 mm ²
Consistency (Measured over 1 Million Operations)	0.05 mm
Contact Element Form (acc. to IEC 60947-5-1)	Zb
Connecting Terminals (delivered in open position)	M3.5 (+,-) pozidriv 2 screw with cable clamp
Indice de protection	acc. to IEC 60529 IP66
Electrical Shock Protection acc. to IEC 536	Class I
Maximum Electrical Switching Frequency	3600 cycles per hour (AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
Durabilite mecanique	0 cycle
Mounting by Screws (not supplied)	2 or 4 x M5 screws
Movement to be Detected	30° Cam Translation Movement
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number and Type of Bottom Cable Glands	Pg 13,5 Cable Gland
Pilot Duty UL/CSA	A600 Q600
Positive Opening Operation of NC Contact (s)	Non
Tension assignée de tenue aux chocs (U_{imp})	6 kV
Courant assignée d'emploi AC-15 (I_g)	(230 V AC) 3.1 A (400 V) NC 4 (24 V) 10 A (130 V) 5.5 A (240 V) 3 A
Fréquence assignée (f)	Supply Circuit 50 / 60 Hz
Tension assignée	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V acc. to UL/CSA 600 V

d'isolement (U_i)Courant assignée
d'emploi DC-13 (I_g)(24 V) 6 A
(110 V) 0.6 A
(125 V) 0.55 A
(250 V) 0.4 AResistance Between
Contacts

25 E45

Dispositif de protection
contre les courts-circuits

gG Type Fuses 10 A

Terminal Marking

according to EN 50013

Terminal for Protective
Conductor

M 3.5 (+,-) pozidriv 2 screw with cable clamp

Environnement

Température de l'air
ambiantOperation -25 ... +70 °C
Storage -30 ... +80 °C

REACH Declaration

1SBD251097E1000

Résistance aux chocs
selon CEI 60068-2-27Half-sine Pulse for 11 ms, No Change in Contact Position 50 m/s²Resistance to Vibrations
acc. to IEC 60068-2-6

25g (10 to 500 Hz) no change in position of contacts greater than 100 μs

Informations RoHS

1SBD251097E1000

Statut RoHS

Following EU Directive 2011/65/EU

Certificats et Déclarations (Numéro de document)

CQC Certificate

CQC2004010305127663

Certificat cUL

9AKK107991A7379

Declaration of Conformity
- CCC

2020980305001785

Déclaration de Conformité
- CE

1SBD250883U1000

Declaration of Conformity
- UKCA

1SBD250886U1000

Emballage

Emballage Niveau 1
Unités

box 1 pièce

Emballage Niveau 1
Largeur

45 mm

Emballage Niveau 1
Longueur

70 mm

Emballage Niveau 1
Hauteur

140 mm

Emballage Niveau 1 Poids

0.306 kg

Emballage Niveau 1 EAN

3471522003911

Classifications

Code de classification
d'objet

B

ETIM 6

EC000030 - interrupteur à position individuelle

ETIM 7

EC000030 - End switch

ETIM 8

EC000030 - End switch

eClass

V11.1 : 27270601

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Capteurs → Interrupteurs de position

