Datasheet

050F02S
Bracket-mounted limit switch 2 N.C. with cable gland



Features

Range	Limit switches and cables
components	Bracket-mounted limit switch with cable gland
Code	050F02S
Description	Bracket-mounted limit switch 2 N.C. with cable gland
Colour	Rosso
Weight - gr	110.0
Customs Tariff	8536500700
GTIN	8052878048884

Datasheet

Approvals	CE, UL, CSA
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Compliance with standards	CENELEC EN 50047
Operating temperatures	-10° ÷ +80°C
Environmental operating values	all climates +40°C and 92% RH
Storage temperatures	-25° ÷ +85°C
Protection degree	IP67 (IEC-EN60529)
Mechanical durability	10.000.000 Operations
Housing material	PA Polyamide
Terminal screw	Tightening torque 0.8÷1 Nm (IEC-EN60947-1)
Terminal screw head shape	Combined:cross Phillips2 or slotted flat D.5mm max
Terminal screw material	Zinc plated steel
Cable entry	M20x1,5
Contact material	Ag 1000/1000
Contact movement	Slow action contact
NC contacts (all versions)	Positive opening function (IEC-EN60947-5-1 ann.K)
Rated insulation voltage	Ui 690V - Uimp 4KV (IEC-EN60947-1)
Rated thermal current	Ith 10A (IEC-EN60947-1)
Electrical ratings	AC15-DC13 (IEC-EN60947-5-1) - A600-Q300 (UL 508)
AC Perfomances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A
DC Perfomances	DC 24V-2.5A, 120V-0.6A, 240V-0.3A

Type 050F02S	With bracket and cable gland included
Type 050F02SC	Wired version with 2.5m of yellow cable 2x0.75mm2
Warranty period	18 months

Technical drawings

