

Data sheet

050F20

Position limit switch 2 N.O.



Features

Range	050 Control Cabinet Signalling and Lighting
Product	Limit switches and cables
Type	Two-pole limit switches
Item code	050F20
Description	Position limit switch 2 N.O.
Colour	Red
Weight - gr	45,000
Custom tariff no.	85365080
GTIN	8052878048921

Technical data

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
Protection degree	IP67 (IEC-EN60529)
Mechanical durability	10.000.000 Operations
Housing material	PA Polyamide
Terminal screws	Tightening torque 0.8÷1 Nm (IEC-EN60947-1)
Terminal screws head shape	Combined:cross Phillips2 or slotted flat D.5mm max
Terminal screws material	Zinc plated steel
Cable entry	M20x1,5
Contact material	Ag 1000/1000
Contact movement	Slow action contact
NC Contact	Positive opening function
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 Performances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A
DC Performances	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

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Warranty period

18 months

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Technical drawings

