Datasheet

050FC3C
Three-pole limit switch, 3 N.C.



Features

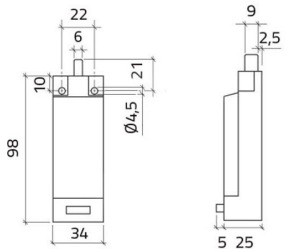
Range	Limit switches and cables
components	Three-pole limit switches
Code	050FC3C
Description	Three-pole limit switch, 3 N.C.
Colour	Giallo
Weight - gr	62.0
Customs Tariff	8536500700
GTIN	8052878048969

Datasheet

Approvals	CE, UL, CSA (050FC3C only)
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Operating temperatures	-25° ÷ +65°C
Protection degree	IP40 (IEC-EN60529)
Mechanical durability	5.000.000 Operations
Housing material	PC Polycarbonate
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
Terminal screw connections	min 1x0.5mm2 (20AWG) - max 2x2.5mm2 (14AWG)
Cable lugs	Fork type "spring spade" for screw M3.5 / W=6.4mm
Contact material	Ag 1000/1000
Contact movement	Slow action contact
Contacts	Self cleaning by pads creeping
Actuation speed	Min. 5mm/s - Max 20mm/s
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)
Protection against electric shock	Class II (IEC-EN61140)
Electrical ratings	AC15-DC13 (IEC-EN60947-5-1) - A600-P300 (UL 508)
AC Perfomances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A

DC Perfomances	DC 24V-5A, 120V-1.1A, 240V-0.55A
Warranty period	18 months

Technical drawings



3NC

1-2
3-4
5-6

