

Data sheet

050FC3C

Finecorsa tripolare 3 N.C.



Features

Range	050 Segnalazione ed Illuminazione Quadri Elettrici
Product	Finecorsa e cavi
Type	Finecorsa tripolari
Item code	050FC3C
Description	Finecorsa tripolare 3 N.C.
Colour	Giallo
Weight - gr	62,000
Custom tariff no.	85365080
GTIN	8052878048969

Technical data

Approvals	CE, UL, CSA (only 050FC3C)
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Operating temperatures	-25° ÷ +65°C
Protection degree	IP40 - IP66 with 016GP28+020CG5 (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 1x0.5mm ² (20AWG) - max 2x2.5mm ² (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
NC Contact	Positive opening function (EN-IEC 60947-5-1 ann.K)
Actuation speed	Min. 5mm/s - Max 20mm/s
Rated insulation voltage	Ui 690V - Uimp 4kV (IEC-EN60947-1)
Rated thermal current	Ith 10A (IEC-EN60947-1)
Overvoltage category	Class II (IEC-EN61140)
Electrical ratings	AC15-DC13 (IEC-EN60947-5-1) - A600-P300 (UL 508)
AC Performances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A
DC Performances	DC 24V-5A, 120V-1.1A, 240V-0.55A

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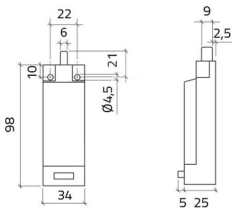
Warranty period	18 months
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Finecorsa tripolare 3 N.C.

Technical drawings



2NC + 1NO

1-2
3-4
5-6

