

Data sheet

050FI01

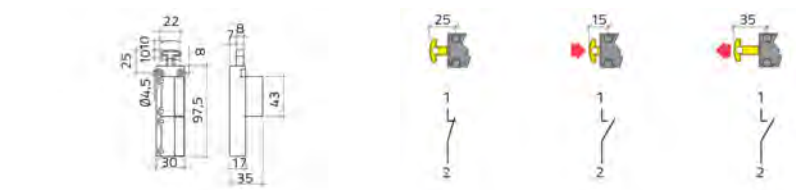
Interlock limit switch, 1 N.C.



Features

Range	050 Control Cabinet Signalling and Lighting
Product	Limit switches
Type	Limit switches
Item code	050FI01
Description	Interlock limit switch, 1 N.C.
Colour	Red
Weight - gr	57,000
Custom tariff no.	85365080

Technical drawings



Technical data

Approvals	CE, UL-CSA (only 030F1-030FA-030FC-030FAA-030FCR)
Compliance with standards	EN-IEC60947-1, EN-IEC60947-5-1, UL508, CSA C22-2
Operating temperatures	-25° ÷ +65° C
Protection degree	IP20 (EN-IEC60529)
Mechanical durability	3.000.000 Operations
Housing material	PA Polyamide
Terminal screws	Tightening torque 0.8÷1 Nm
Terminal screws	Combined head screw: flat blade 5mm and Ph2
Terminal screws material	Zinc plated steel
Cable lugs	Fork type "spring spade" model
Contact material	Ag 1000/1000
Contact movement	Slow action contact
Contacts	Self cleaning by pads creeping
NC Contact	Positive opening function
Actuation speed	Min. 5mm/s - Max 20mm/s
Rated insulation voltage	Ui 690V - Uimp 4KV (EN-IEC 60947-1)
Rated thermal current	Ith 10A (EN-IEC 60947-1)
Electrical ratings	AC15-DC13 (EN-IEC 60947-5-1) - 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
Interlock door limit switch	3 working positions
Contact blocks configuration	Max no. 6 contact blocks (3 front + 3 rear)
Contact block screws for overlapped elements	030V28(1 c.b.) / 030V46(2 c.b.) / 030V64(3 c.b.)
Warranty period	18 months