

Data sheet

050FI10

Finecorsa interblocco 1 N.O.



Features

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| Range | 050 Segnalazione ed Illuminazione Quadri Elettrici |
| Product | Finecorsa e cavi |
| Type | Finecorsa |
| Item code | 050FI10 |
| Description | Finecorsa interblocco 1 N.O. |
| Colour | Verde |
| Weight - gr | 57,000 |
| Custom tariff no. | 85365080 |
| GTIN | 8052878049003 |

Technical data

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| Approvals | CE, UL, CSA |
| Compliance with standards | IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2 |
| Operating temperatures | -25° ÷ +65° C |
| Protection degree | IP20 (IEC-EN60529) |
| Mechanical durability | 3.000.000 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 |
| 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) |
| 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 |
| Interlock door limit switch | 3 working positions |

Data sheet

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| 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 |

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Technical drawings

