

Datasheet

060APFN

Palm switch, momentary, black mushroom button, without enclosure



Features

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| Range | Non-illuminated palm switches |
| components | Palm switches, mushroom button, without enclosure |
| Code | 060APFN |
| Description | Palm switch, momentary, black mushroom button, without enclosure |
| Colour | Nero |
| Weight - gr | 284.0 |
| Customs Tariff | 85365080 |
| GTIN | 8052878050399 |

Datasheet

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| Approvals | CE, UL, CSA |
| Compliance with standards | UNI EN ISO 13850,UNI EN ISO 12100,IEC-EN60947-5-5 |
| Compliance with standards | IEC-ENC60947-1, IEC-EN60947-5-1 |
| Compliance with standards | UNI CEI EN 45545-2 |
| Operating temperatures | -30° ÷ +120°C |
| Environmental operating values | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30) |
| Protection degree | IP66 - IP69 (IEC-EN60529) |
| Protection against impact | IK08 (IEC-EN62262) |
| Mechanical durability | 3.000.000 Operations |
| Button/mushroom material (illuminated type) | PC Polycarbonate |
| Housing material | PA Polyamide V0 (UL94) |
| Gasket material | Cork rubber |
| Screw material | Stainless steel AISI 304 |
| Cover screws tightening torque | 1 ÷ 2.5Nm (8.8÷22.1 Lb-in) |
| 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) |
| Actuation possibilities | By hand,elbow or foot |
| For illuminated version | LED circuit 24V AC-DC 25mA |

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| LED connections for illuminated version | min 1x0.25mm ² (22AWG)- max 1x1mm ² (17AWG) |
| Contact material | Ag 1000/1000 |
| Contact movement | Slow action contact |
| Contacts | Self cleaning by pads creeping |
| 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) |
| 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 |
| Contact block | 1NO+1NC Included |
| Halogen-free | yes |
| Warranty period | 18 months |

Technical drawings

