# Datasheet

060APFLBL
Palm switch, illuminated, momentary, blue mushroom button, without enclosure





## Features

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| **Range** | Illuminated palm switches |
| **components** | Palm switches, mushroom button, without enclosure |
| **Code** | 060APFLBL |
| **Description** | Palm switch, illuminated, momentary, blue mushroom button, without enclosure |
| **Colour** | Blu |
| **Weight - gr** | 291.0 |
| **Customs Tariff** | 85365080 |
| **GTIN** | 8052878050269 |

## 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 Polyammide 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 1x0.5mm2 (20AWG) - max 2x2.5mm2 (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 1x0.25mm2 (22AWG)- max 1x1mm2 (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 Perfomances** | AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A |
| **DC Perfomances** | DC 24V-5A, 120V-1.1A, 240V-0.55A |
| **Contact block** | 1NO+1NC Included |
| **Halogen-free** | yes |
| **Warranty period** | 18 months |

## Technical drawings







