Datasheet

060APFNC
Palm switch, momentary, black mushroom button, with enclosure





Features

Range	Non-illuminated palm switches
components	Palm switches, mushroom button, with enclosure
Code	060APFNC
Description	Palm switch, momentary, black mushroom button, with enclosure
Colour	Nero
Weight - gr	366.0
Customs Tariff	85365080
GTIN	8052878050405

Datasheet

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

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



