Datasheet

060APTLVC
Palm switch, illuminated, momentary, green dome button, with enclosure





Features

Range	Illuminated palm switches
components	Palm switches, dome button, with enclosure
Code	060APTLVC
Description	Palm switch, illuminated, momentary, green dome button, with enclosure
Colour	Verde
Weight - gr	373.0
Customs Tariff	85365080
GTIN	8052878050627

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





