



Features

Range	060 Safety Control Devices
Product	Non-illuminated emergency stop palm switches
Type	Palm switches, mushroom button, without enclosure
Item code	060APFR
Description	Emergency stop palm switch, momentary, red mushroom button without enclosure
Colour	Red
Weight - gr	284,000
Custom tariff no.	85365080
GTIN	8052878050412

Technical data

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
Protection degree	IP66 - IPx9 (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
LED connections for illuminated version	min 1x0.25mm ² (22AWG)- max 1x1mm ² (17AWG)
Contact material	Ag 1000/1000
Contact movement	Slow action contact

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Contacts	Self cleaning by pads creeping
NC Contact	Positive opening function (EN-IEC 60947-5-1 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

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Technical drawings

