



Product designation
Product type designation

Palm switches
LP9

General characteristics

Colour	Grey with black mushroom	
Type of positions	Momentary	
Resistance value	KΩ	≤0.025
Material	PC-ABS for button and control station. PA66 for plastic operator frame	
IEC degree of protection	IP65	

Electrical characteristics

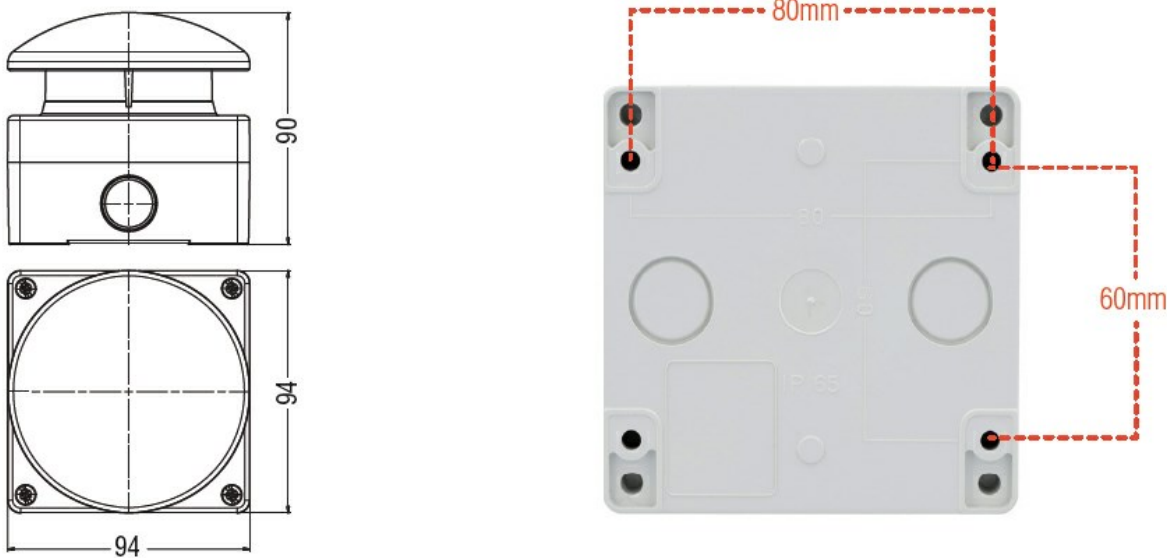
Rated insulation voltage Ui IEC/EN	V	690
IEC Conventional free air thermal current Ith	A	10
Rated frequency	Hz	50
Conductivity	5V 10mA	
UL/CSA and IEC/EN 60947-5-1 designation	A600 Q300	
Operating current AC15	12V	A 6
	24V	A 6
	48V	A 6
	120V	A 6
	240V	A 3
	400V	A 1.9
	480V	A 1.5
	500V	A 1.4
	600V	A 1.2
Operating current DC13	12V	A 3
	24V	A 3
	48V	A 1.5
	125V	A 0.55
	250V	A 0.27
	440V	A 0.15
	500V	A 0.13
	600V	A 0.1

Mechanical features

Operating force	kg-lb	≤2.6Nm
Mechanical life	cycles	1000000
Tightening torque for terminals max	Nm	0.5 ... 0.8 Nm
Conductor section	IEC	
	min	mm ² 0.5
	max	mm ² 2.5

Operating position	allowable	Any
Ambient conditions		
Temperature	Operating temperature	
	min	°C -25
	max	°C +75
	Storage temperature	
	min	°C -40
	max	°C +85

Dimensions



Wiring diagrams



Certifications and compliance

Compliance	IEC60947-5-1
Certificates	/

ETIM classification

ETIM 8.0	EC002034 - Emergency stop complete
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