



Product designation	Palm switches		
Product type designation	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 U_i IEC/EN	V	690	
IEC Conventional free air thermal current I_{th}	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

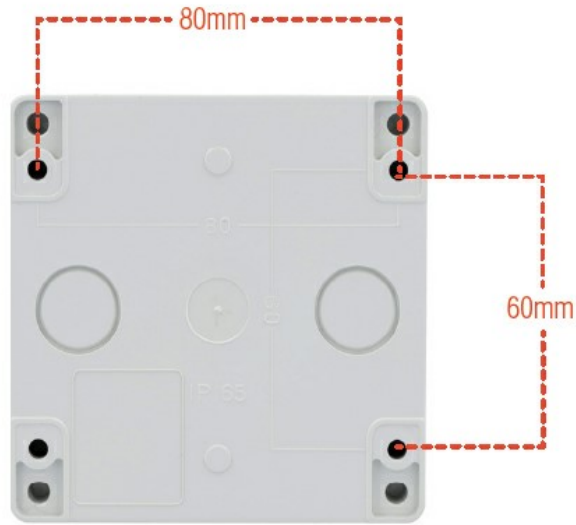
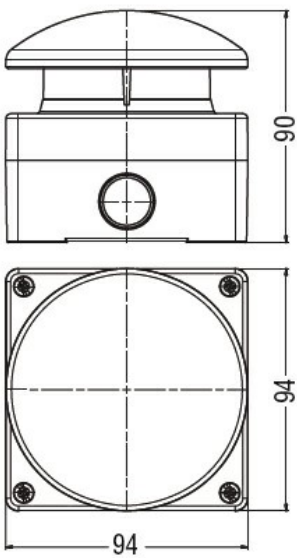
Operating temperature

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

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ETIM classification

ETIM 8.0

EC002034 -
Emergency stop
complete