



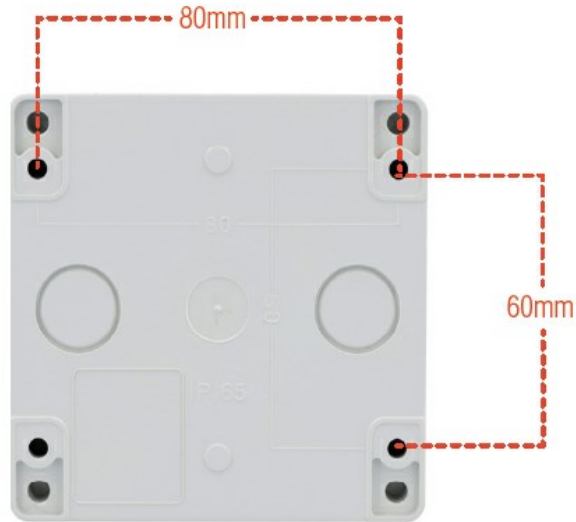
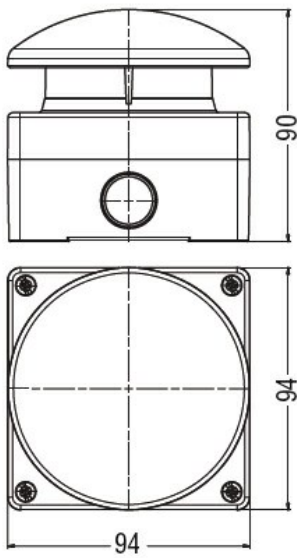
Product designation	Palm switches		
Product type designation	LP9		
<b>General characteristics</b>			
Colour	Grey/Yellow with red mushroom		
Type of positions	Pull to release		
Resistance value	KΩ	≤0.025	
Material	PC-ABS for button and control station. Chrome-plated zamak for metal operator frame		
IEC degree of protection	IP65		
<b>Electrical characteristics</b>			
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
<b>Mechanical features</b>			
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 <sup>2</sup>	0.5

Operating position	max	mm <sup>2</sup>	2.5
	allowable		Any

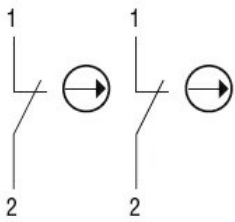
**Ambient conditions**

Temperature	Operating temperature	min	°C	-25
		max	°C	+75
	Storage temperature	min	°C	-40
		max	°C	+85

**Dimensions [mm (in)]**



**Wiring diagrams**



**Certifications and compliance**

Compliance	IEC60947-5-1
Certificates	/

**ETIM classification**

ETIM 8.0	EC002034 - Emergency stop complete
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