



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

Technical characteristics			
Rated insulation voltage Ui IEC/EN	V	690	
IEC Conventional free air thermal current Ith ≤ 40°C	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

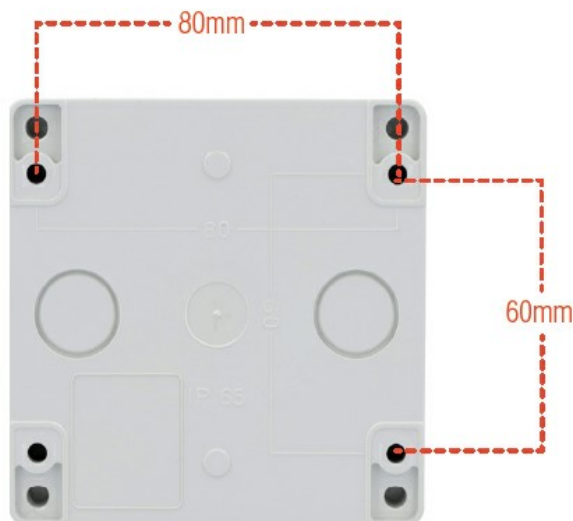
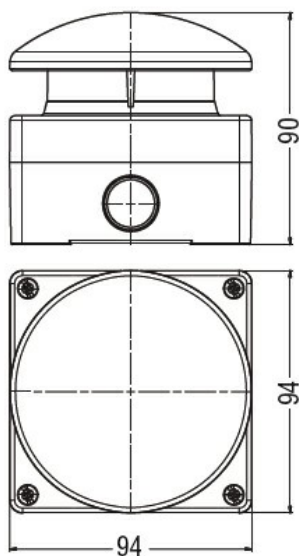
Operating temperature

min	°C	-25
max	°C	+75

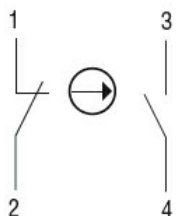
Storage temperature

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