



General characteristics

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		

Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	690	
IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	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
Operating current DC13	600V	A	1.2
	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	

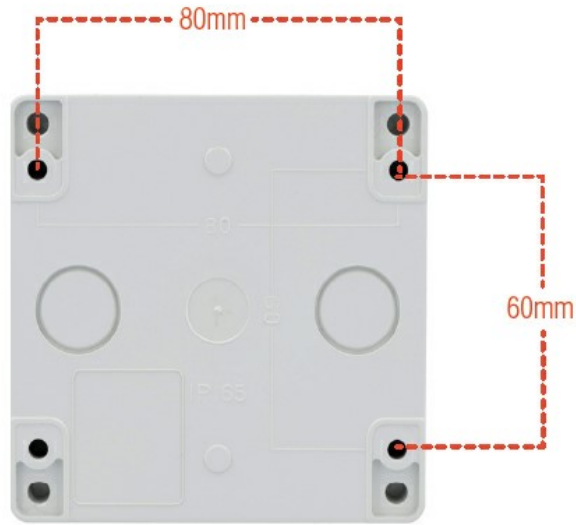
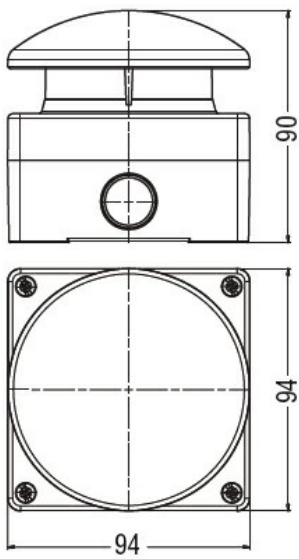
Mechanical features

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	

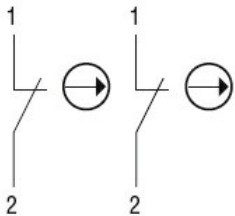
Ambient conditions

		allowable	Any
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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