



**General characteristics**

Resistance value	KΩ	≤0.025
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**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
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 <sup>2</sup>	0.5
	max	mm <sup>2</sup>	2.5

**Ambient conditions**

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

**Certifications and compliance**

Compliance

IEC60947-5-1

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Certificates

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ETIM classification

ETIM 8.0

EC002034 -  
Emergency stop  
complete