



General characteristics

Resistance value	KΩ	≤0.025
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Electrical 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

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

Certificates

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ETIM classification

ETIM 8.0

EC002034 -
Emergency stop
complete