



General characteristics

Material	Aluminium and zinc alloy for metal parts and polyamide for plastic parts. Sealing boot is NBR rubber		
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IEC degree of protection	IP66		
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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
UL/CSA and IEC/EN 60947-5-1 designation	A300 Q300	
Operating current AC15		
	12V	A 6
	24V	A 6
	48V	A 6
	120V	A 6
	240V	A 3

Operating current DC13	12V	A	0.55
	24V	A	0.55
	48V	A	0.55
	125V	A	0.55
	250V	A	0.27

Contact resistance	mΩ	≤20	
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Mechanical features

Mechanical life	cycles	1000000
Tightening torque for terminals max	Nm	1
Terminals screw		Clamp screw with washer
Mounting adapter		Included with contacts

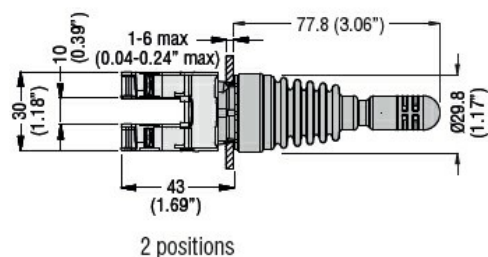
UL technical data

UL degree of protection	Type 1, 2, 3R, 4, 4X, 12, 12K		
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Ambient conditions

Temperature	Operating temperature		
	min	°C	-25
	max	°C	+60
	Storage temperature		
	min	°C	-40
	max	°C	+70

Dimensions



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1

IEC/EN/BS 60947-5-1

UL508

Certificates

cULus

ETIM classification

ETIM 8.0

EC000632 -
Control switch,
Joystick