



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 U_i IEC/EN	V	690
IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	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
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Mounting adapter	Included with contacts
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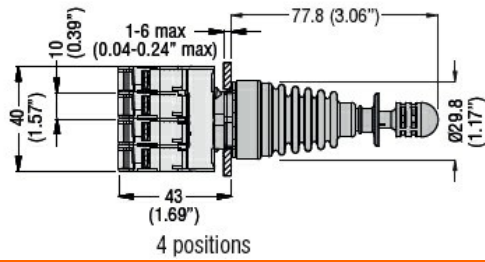
UL technical data

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