



General characteristics

Material

Aluminium and zinc alloy for metal parts and polyamide for plastic parts. Sealing boot is NBR rubber

IEC degree of protection

IP66

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

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

Ambient conditions

Temperature

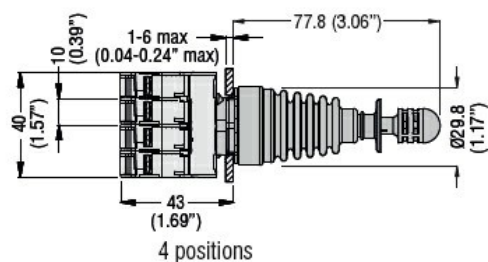
Operating temperature

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