



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
Conductivity		1mA 5V
UL/CSA and IEC/EN 60947-5-1 designation		A600 Q600

Operating current AC15

12V	A	6
24V	A	6
48V	A	6
120V	A	6
240V	A	6
400V	A	3
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

Contact resistance	mΩ	≤20
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Operations

Electrical life	cycles	1000000
B10d	cycles	1000000

Mechanical features

Operating force	kg-lb	≤0.5kg/1.1lb
Tightening torque for terminals max	Nm	1
Terminals screw		Clamp screw and washer

Conductor section

AWG/kcmil conductor section

max	14
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IEC

max	mm ²	1 or 2 / 2.5
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Weight	g	12
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Ambient conditions

Temperature

Operating temperature

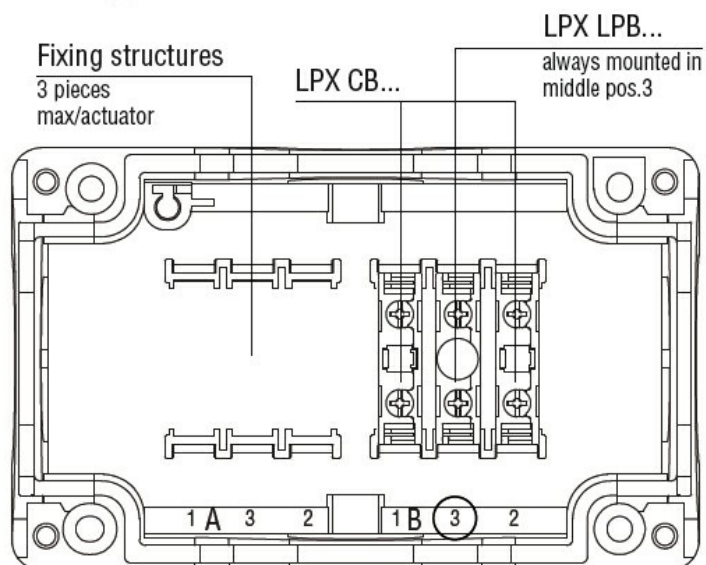
min	°C	-25
max	°C	+70

Storage temperature

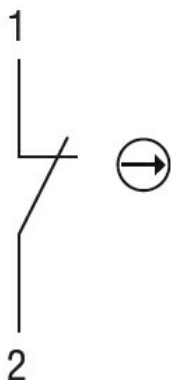
min	°C	-40
max	°C	+85

Dimensions

Mounting position on the LPZ control station base



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN/BS 60947-1
IEC/EN/BS 60947-5-1
UL508

Certificates

CCC
cULus
EAC
RINA
UL

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block