



General characteristics

Colour	Red
Type of positions	1 - 0 - 2
IEC degree of protection	IP66, IP67 and IP69K

Electrical characteristics

Rated insulation voltage Ui IEC/EN	V	690
IEC Conventional free air thermal current Ith ≤ 40°C	A	10
Supply voltage (AC)	V	12...30
Supply voltage (DC)	V	12...30
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	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

Contact resistance	mΩ	≤20
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Operations

Electrical life	hours	100000
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Mechanical features

Mechanical life	cycles	1000000
Terminals screw		Screw
Conductor section		

IEC

max mm² 1 or 2 / 2.5

Mounting adapter	LPXAU120
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UL technical data

UL degree of protection	Type1, 2, 3R, 4, 4X, 12, 12K
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Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+85

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