



### General characteristics

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

### 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	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	m $\Omega$	$\leq 20$
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### Mechanical features

Mechanical life	cycles	1000000
Terminals screw		Screw

### Conductor section

IEC

max	mm <sup>2</sup>	1 or 2 / 2.5
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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	$^\circ\text{C}$	-25
max	$^\circ\text{C}$	+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