



General characteristics			
Colour			Green
Type of positions			0 - 1
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
Operating current DC13	600V	A	1.2
	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
Operations			
Electrical life		hours	100000
Mechanical features			
Mechanical life		cycles	1000000
Terminals screw			Screw
Conductor section	IEC	max	mm <sup>2</sup> 1 or 2 / 2.5
Mounting adapter			LPXAU120M
UL technical data			
UL degree of protection			Type1, 2, 3R, 4, 4X, 12, 12K
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