



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	
Operations			
Electrical life	hours	100000	
Mechanical features			
Mechanical life	cycles	1000000	
Terminals screw	Screw		
Conductor section			
IEC	max	mm²	1 or 2 / 2.5
Mounting adapter	LPXAU120		
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