



General characteristics

Colour	Black
Type of positions	0 - 1, key extraction in 0
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
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	m Ω	≤ 20
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Mechanical features

Mechanical life	cycles	1000000
Terminals screw		Screw
Conductor section	IEC	
	max	mm ² 1 or 2 / 2.5

Mounting adapter	LPXAU120M
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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