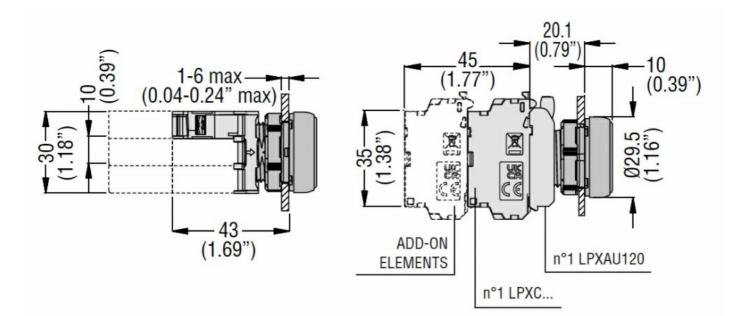




				Contact elements
Product designation				- without
J				mounting adapter
Product type designate	tion			LPXC
Electrical characterist	ics			
Rated insulation volta	ge Ui IEC/EN		V	250
IEC Conventional free	e air thermal current Ith		Α	10
Conductivity				1mA 5V
UL/CSA and IEC/EN 60947-5-1 designation				A300 Q300
Operating current AC	15			
		12V	Α	6
		24V	Α	6
		48V	Α	6
		120V	Α	6
		240V	Α	6
Operating current DC	13			
		12V	Α	2.5
		24V	Α	2.5
		48V	Α	1.3
		125V	Α	0.6
		250V	Α	0.3
Contact resistance			mΩ	≤20
Operations				
Operations				
Electrical life			cycles	1000000
•			cycles	1000000
Electrical life			cycles kg-lb	1000000 ≤0.5Kg/1.1lb
Electrical life  Mechanical features  Operating force	terminals max			
Electrical life Mechanical features	terminals max		kg-lb	≤0.5Kg/1.1lb
Electrical life  Mechanical features  Operating force  Tightening torque for	terminals max		kg-lb	≤0.5Kg/1.1lb 1.2
Electrical life  Mechanical features  Operating force  Tightening torque for  Terminals screw			kg-lb	≤0.5Kg/1.1lb 1.2
Electrical life  Mechanical features  Operating force  Tightening torque for  Terminals screw	terminals max  AWG/kcmil conductor section	max	kg-lb	≤0.5Kg/1.1lb 1.2
Electrical life  Mechanical features  Operating force  Tightening torque for  Terminals screw	AWG/kcmil conductor section	max	kg-lb	≤0.5Kg/1.1lb 1.2 Screw
Electrical life  Mechanical features  Operating force  Tightening torque for  Terminals screw		max	kg-lb	≤0.5Kg/1.1lb 1.2 Screw
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section	AWG/kcmil conductor section		kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5
Electrical life  Mechanical features  Operating force  Tightening torque for  Terminals screw	AWG/kcmil conductor section		kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section	AWG/kcmil conductor section		kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120;
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter	AWG/kcmil conductor section		kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M
Electrical life  Mechanical features  Operating force  Tightening torque for Terminals screw  Conductor section  Mounting adapter  Weight	AWG/kcmil conductor section		kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC		kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section		kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC	max	kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5  LPXAU120;  LPXAU120M 16
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC  Operating temperature	max	kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M 16
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC	max	kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M 16
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC  Operating temperature	max min max	kg-lb Nm mm²	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5  LPXAU120;  LPXAU120M 16  -25 +70
Electrical life  Mechanical features  Operating force  Tightening torque for terminals screw  Conductor section  Mounting adapter  Weight  Ambient conditions	AWG/kcmil conductor section  IEC  Operating temperature	max min max min	kg-lb Nm mm² g	≤0.5Kg/1.1lb 1.2 Screw  2x16  1 or 2 / 2.5 LPXAU120; LPXAU120M 16  -25 +70





## Wiring diagrams



## 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

ETIM classification

ETIM 8.0

EC000041 -Auxiliary contact block