



Contact 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
Tightening torque for terminals	min	Nm 0.8
	max	Nm 1
	min	lbin 7
	max	lbin 9
Max number of wires simultaneously connectable	Nr.	2
Conductor section	AWG/Kcmil	
	max	14
Flexible w/o lug conductor section	min	mm ² 0.75
	max	mm ² 2.5
Flexible c/w lug conductor section	min	mm ² 0.75
	max	mm ² 2.5
Flexible with insulated spade lug conductor section	min	mm ² 0.75
	max	mm ² 2.5

Mechanical features

Operating position	normal	On vertical plane
	allowable	Any
Fixing		Front lateral mounting

Auxiliary contact characteristics

Thermal current I_{th}	A	10
IEC/EN 60947-5-1 designation		A600 - P600
Operating current AC15	230V	A 3
	400V	A 1.9
	500V	A 1.4
Operating current DC13	24V	A 5
	60V	A 2.3
	110V	A 1.1
	125V	A 1.1
	220V	A 0.55
	600V	A 0.2

Electrical characteristics

Conductivity	5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation	A600 P600
Operating current AC15	

12V	A	10
24V	A	10
48V	A	10
120V	A	6
240V	A	3
480V	A	1.5
600V	A	1.2

Operating current DC13

12V	A	10
250V	A	0.55
440V	A	0.31
500V	A	0.27

UL technical data

Rated operational voltage AC (UL)	V	600
-----------------------------------	---	-----

Ambient conditions

Temperature

Operating temperature

min	°C	-50
max	°C	+70

Storage temperature

min	°C	-60
max	°C	+80

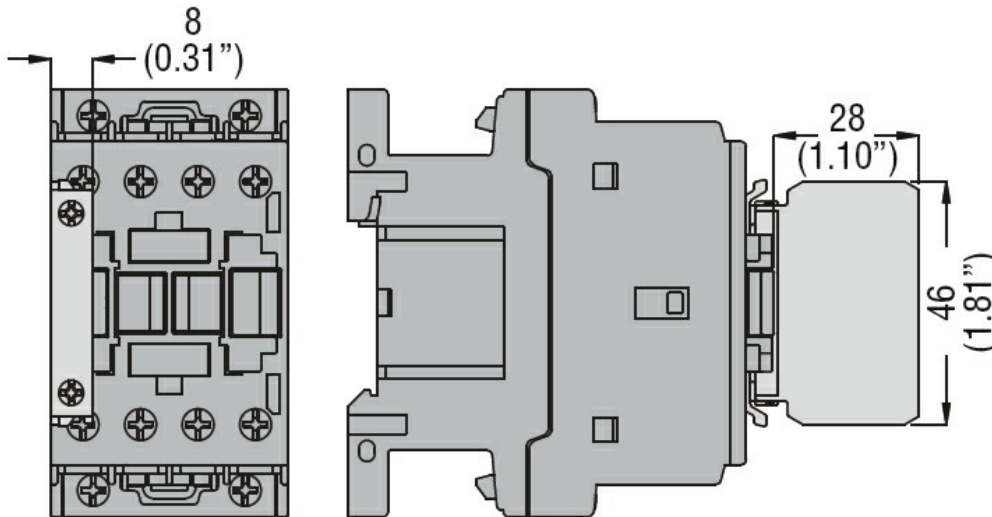
Max altitude

m	3000
---	------

Resistance & Protection

Pollution degree	3
------------------	---

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1
CSA C22.2 n° 60947-5-1
IEC/EN 60947-1
IEC/EN 60947-5-1
UL 60947-1
UL 60947-5-1

Certificates

CCC
CSA
cURus
EAC

ETIM classification

ETIM 8.0

EC000041 -
 Auxiliary contact
 block