



Auxiliary contact characteristics

Type of contact	2NO		
Rated insulation voltage U_i IEC/EN	V		690
Rated impulse withstand voltage U_{imp}	kV		4
UL/CSA and IEC/EN 60947-5-1 designation	A600 – Q300		
Operating current AC15			
	24V	A	10
	48V	A	10
	60V	A	10
	110V	A	6
	230V	A	3
	400V	A	1.9
	500V	A	1.4
Operating current DC13			
	24V	A	2.5
	48V	A	2.5
	60V	A	2.5
	110V	A	0.55
	125V	A	0.55
	220V	A	0.27

Mechanical features

Tightening torque for terminals			
	min	Nm	1
	max	Nm	1
	min	lbin	9
	max	lbin	9
Conductor section			
AWG/Kcmil			
	min		18
	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
Operating position			
	normal		Vertical
	allowable		Any
Terminals			
	type		Screw
	tool		Pz2
Weight		g	40
Operations			
Mechanical life		cycles	100000

Ambient conditions

Temperature

Operating temperature

min	°C	-20
max	°C	+70

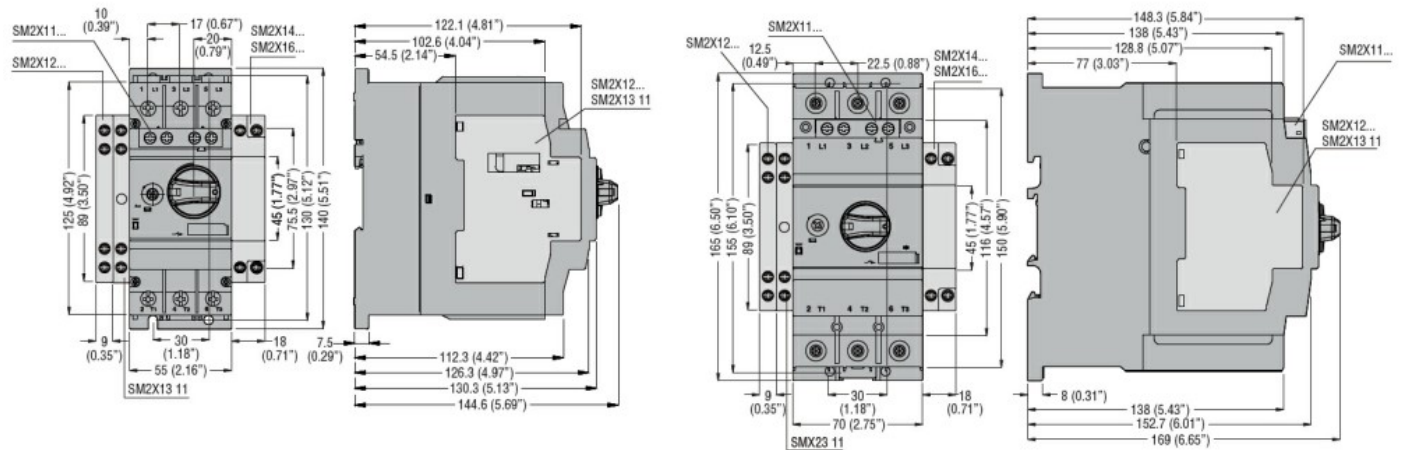
Storage temperature

min	°C	-50
max	°C	+80

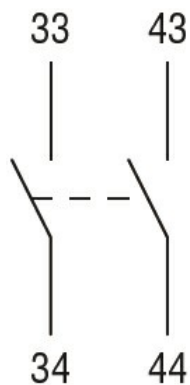
Max altitude

m	3000
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN 60947-1
IEC/EN 60947-5-1
UL508

Certificates

cULus
EAC

ETIM classification