



Auxiliary contact characteristics				
Type of contact			2NO	
Rated insulation voltage U_i IEC/EN	V		250	
Rated impulse withstand voltage U_{imp}	kV		4	
UL/CSA and IEC/EN 60947-5-1 designation			B300 - R300	
Operating current AC15	24V	A	5	
	48V	A	5	
	60V	A	5	
	110V	A	3	
	230V	A	1.5	
	Operating current DC13	24V	A	1
48V		A	1	
60V		A	0.5	
110V		A	0.22	
125V		A	0.22	
220V		A	0.11	
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 allowable		Vertical Any
Terminals		type		Screw
	tool		Pz2	
Weight		g	20	
Operations				
Mechanical life		cycles	100000	
Ambient conditions				
Temperature				

Operating temperature

min	°C	-20
max	°C	+70

Storage temperature

min	°C	-50
max	°C	+80

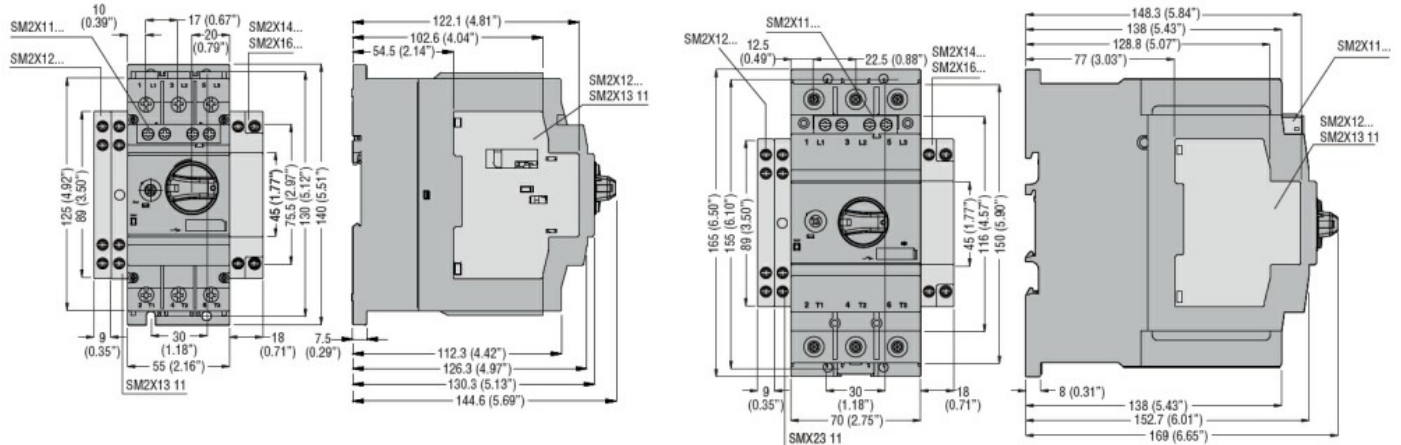
Max altitude

m 3000

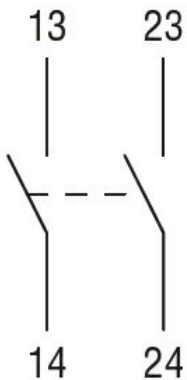
IEC degree of protection

IP20

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