



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	32
Rated insulation voltage U_i IEC/EN	V	1500
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
DC21A		
600V	A	32
800V	A	32
1000V	A	32
1200V	A	25
1500V	A	20
DC21B		
600V	A	32
800V	A	32
1000V	A	32
1200V	A	25
1500V	A	20
DCPV1		
600V	A	32
800V	A	32
1200V	A	25
1500V	A	20
Power dissipation per pole max	W	1,2
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	0.5
Mechanical life	cycles	10000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw / DIN rail 35mm
Terminals		
	type	Screw with washer
	width	mm
	height	mm
	screw	M4
	tool	Phillips 1
Tightening torque for terminals		
	min	Nm
	max	Nm
	min	lbin
	max	lbin
Conductor section	IEC min	mm ²
		1

IEC max	mm ²	10
AWG/kcmil min		18
AWG/kcmil max	kcmil	8

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

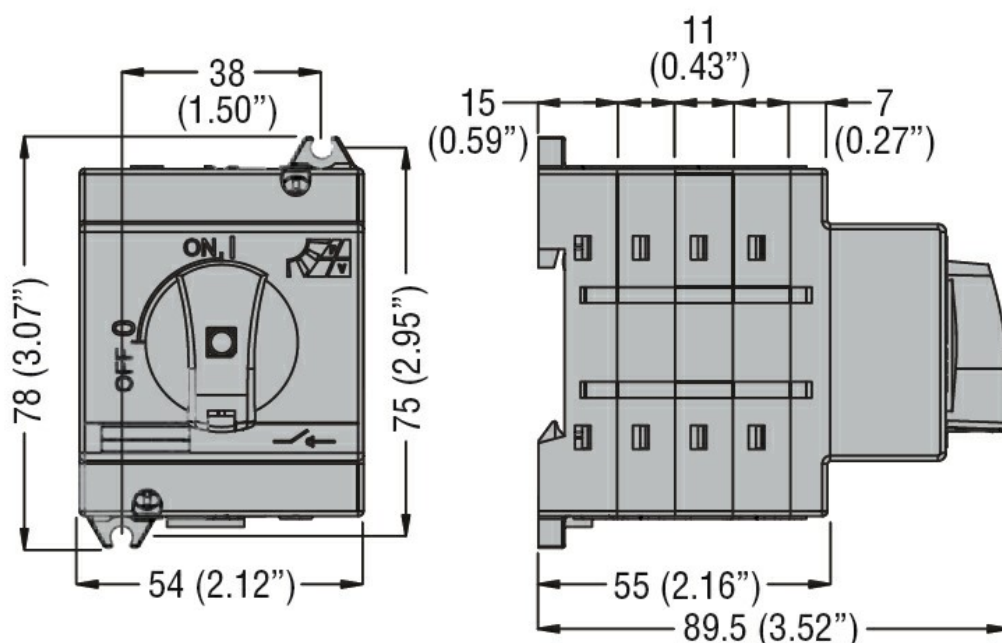
m 3000

Resistance & Protection

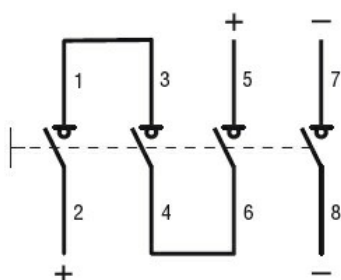
Frontal IP degree

IP20

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1
IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter