



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	100
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
AC21A		
	400V	A 100
	500V	A 100
AC22A		
	400V	A 100
	500V	A 80
AC23A		
	400V	A 100
	500V	A 63
Power dissipation per pole max	W	9
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Making capacity AC23A 400V	A	800
Breaking capacity AC23A 400V	A	640
Mechanical life	cycles	10000

Mechanical features

Fixing	Screw		
Terminals	Hex terminals		
	type		
Tightening torque for terminals	max	Nm	2
	max	lbin	17.7
Conductor section			
Weight	g	1000	

UL technical data

Operating voltage max	V	500
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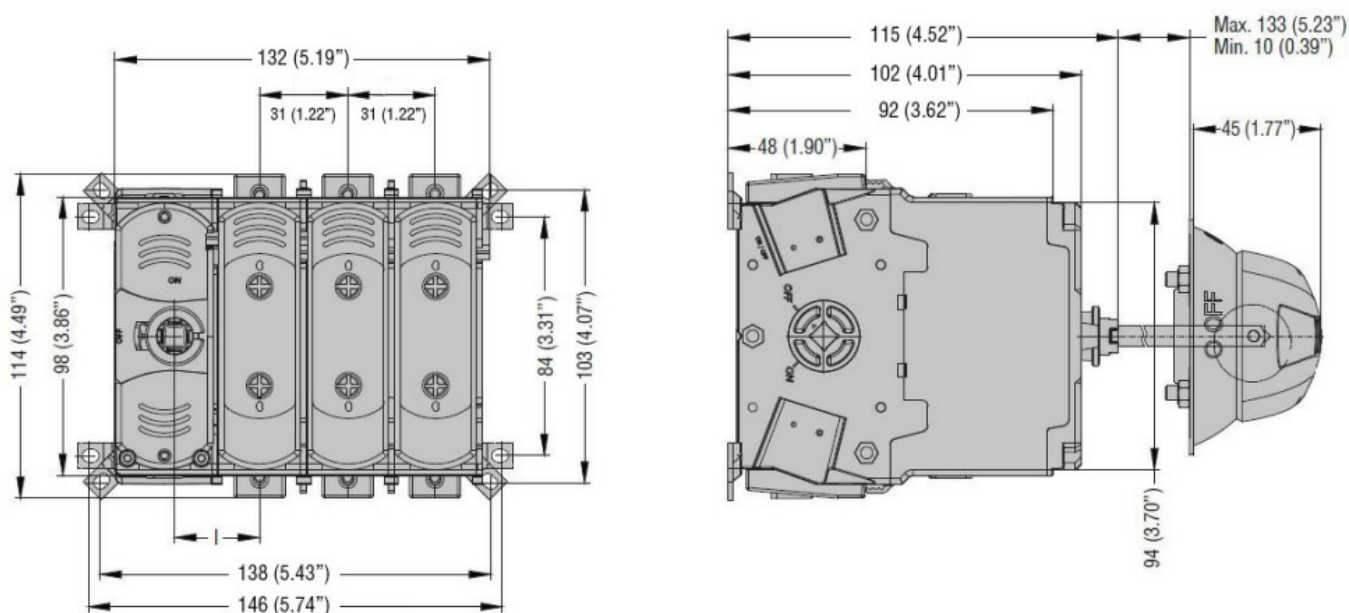
Ambient conditions

Operating temperature	min	$^{\circ}\text{C}$	-25
	max	$^{\circ}\text{C}$	55
Storage temperature	min	$^{\circ}\text{C}$	-40
	max	$^{\circ}\text{C}$	70
Max altitude	m	3000	

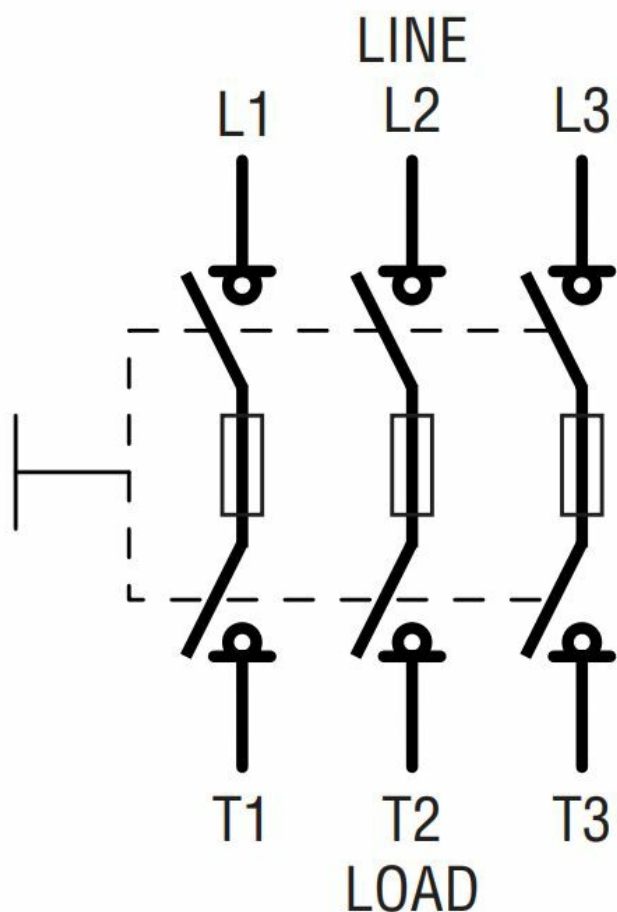
Resistance & Protection

Frontal IP degree	IP20		
Terminals IP degree	IP20		
Pollution degree	3		

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

Certifications

CE

UKCA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter