



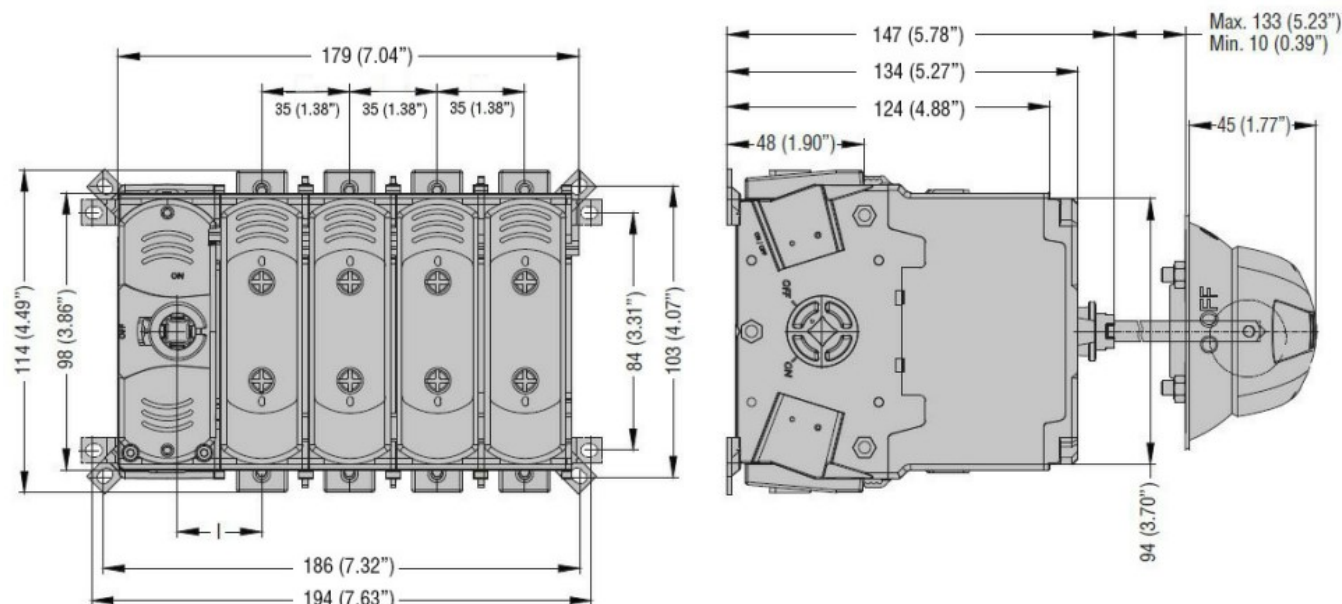
Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	125
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
AC21A		
	400V	A 125
	500V	A 125
AC22A		
	400V	A 125
	500V	A 125
AC23A		
	400V	A 125
	500V	A 125
Power dissipation per pole max	W	11.4
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Making capacity AC23A 400V	A	1250
Breaking capacity AC23A 400V	A	1000
Mechanical life	cycles	8000

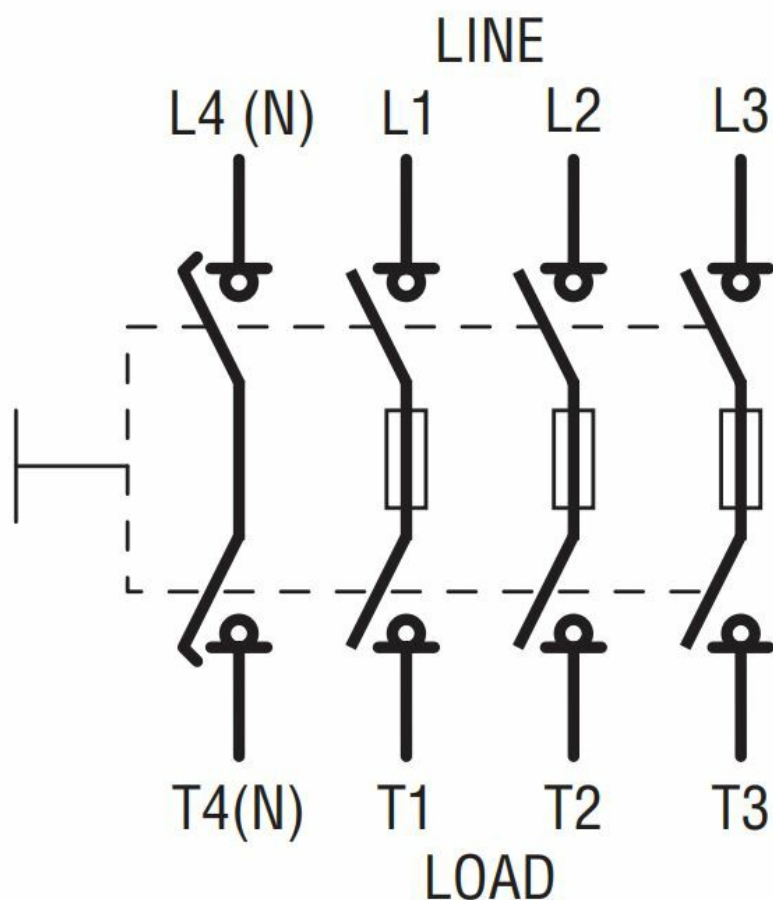
Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type	Lug terminals or bars
	width	mm 25
	height	mm 3
	screw	M8
Tightening torque for terminals	max	Nm 6
	max	lbin 53
Conductor section		
Weight	g	1600
Operating voltage max	V	500
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		
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 disconnector