



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	250
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A		
400V	A	250
500V	A	250
AC22A		
400V	A	250
500V	A	250
AC23A		
400V	A	250
500V	A	200
Power dissipation per pole max	W	17
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Making capacity AC23A 400V	A	2500
Breaking capacity AC23A 400V	A	2000
Mechanical life	cycles	8000

Mechanical features

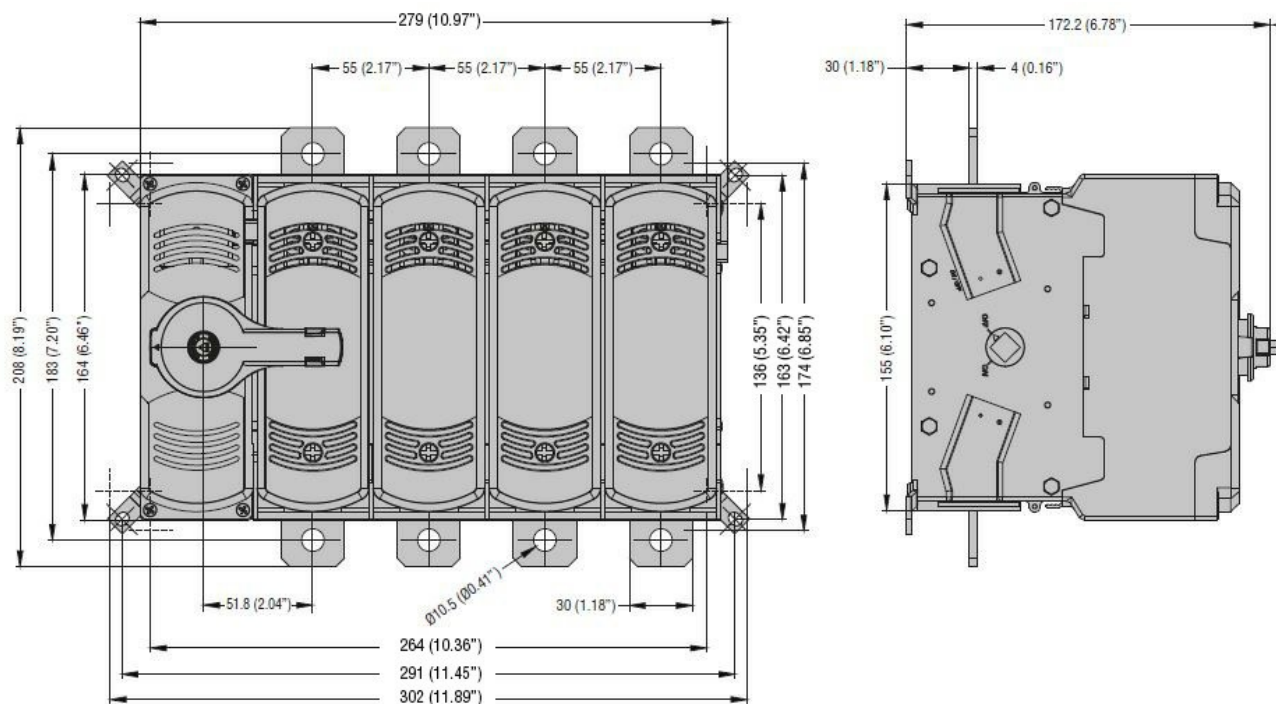
Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type width height screw	Lug terminals or bars 30 7 M10
Tightening torque for terminals	max max	Nm lbin 18 159
Conductor section		
Weight	g	4200
Operating voltage max	V	500
Ambient conditions		
Operating temperature	min max	$^{\circ}\text{C}$ $^{\circ}\text{C}$ -25 55
Storage temperature	min max	$^{\circ}\text{C}$ $^{\circ}\text{C}$ -40 70

Max altitude m 3000

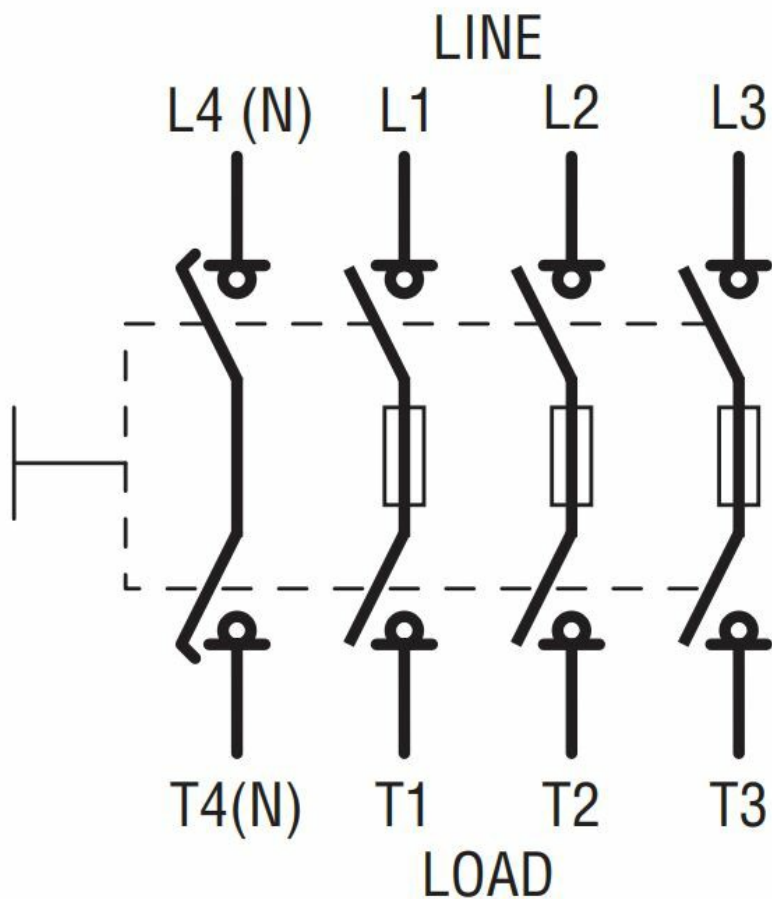
Resistance & Protection

Pollution degree 3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

Certifications	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	CE
	UKCA

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector
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