



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	50
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
AC21A		
400V	A	50
500V	A	50
AC22A		
400V	A	50
500V	A	50
AC23A		
400V	A	50
500V	A	50
Power dissipation per pole max	W	4.8
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Making capacity AC23A 400V	A	500
Breaking capacity AC23A 400V	A	400
Mechanical life	cycles	10000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type	Hex terminals

Tightening torque for terminals	max max	Nm lbin	2 17.7
Conductor section			
Weight		g	1100

UL technical data

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

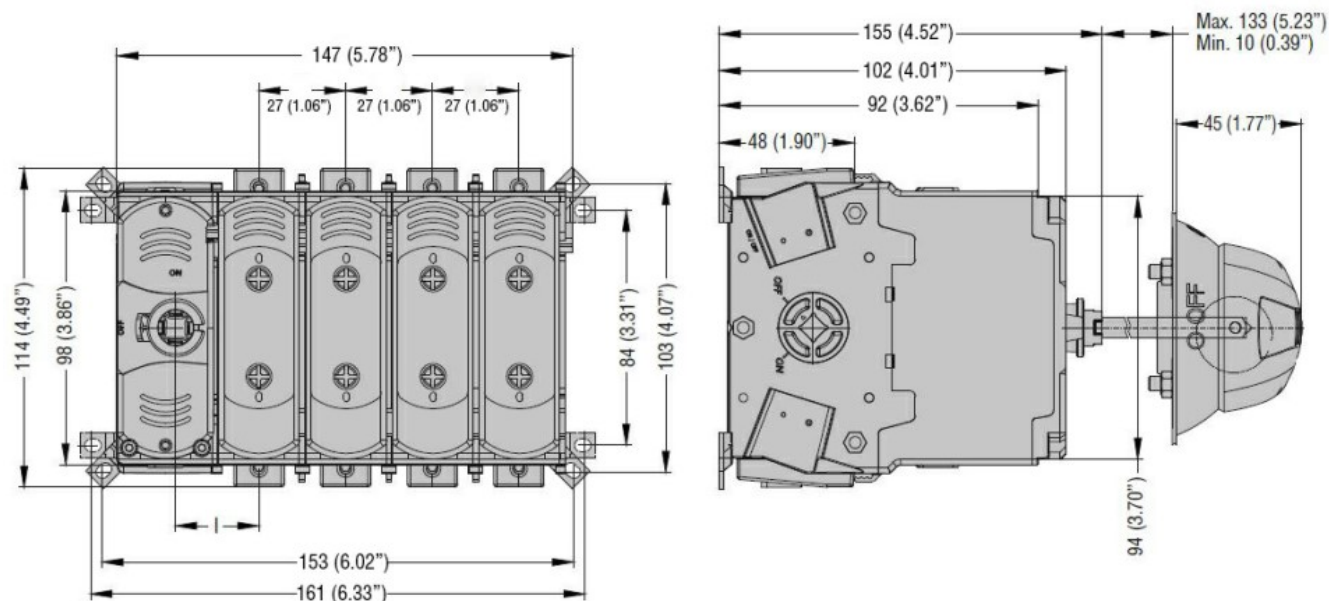
Resistance & Protection

Frontal IP degree	IP20
Terminals IP degree	IP20

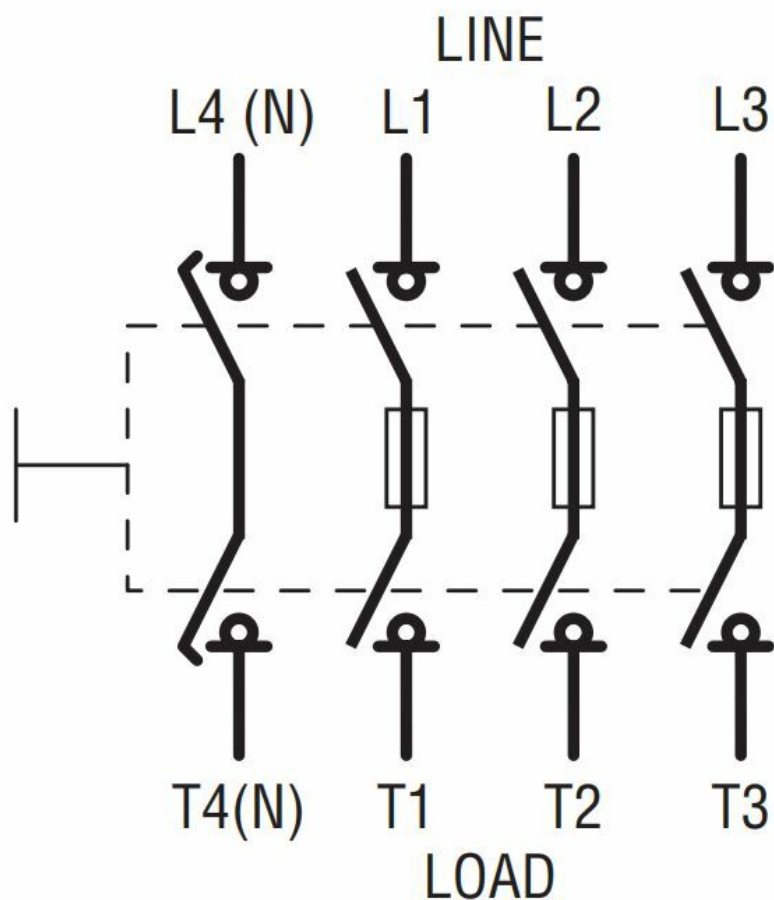
Pollution degree

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 disconnector