



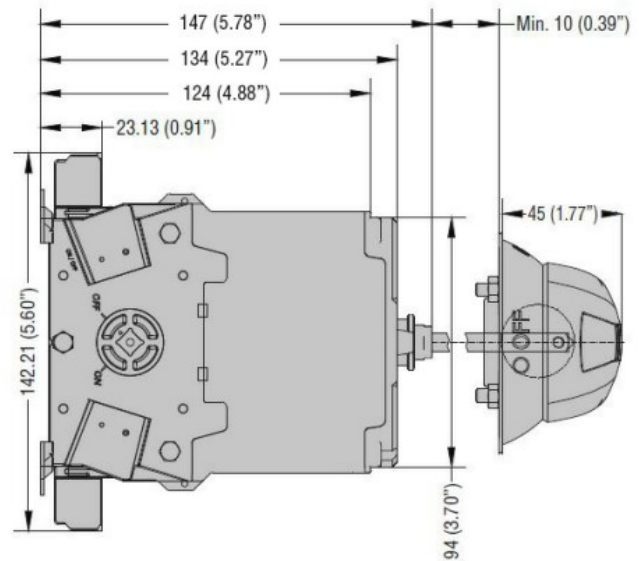
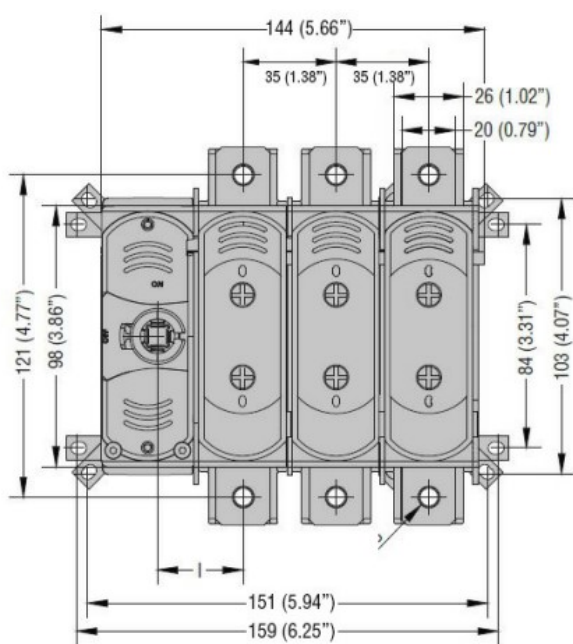
Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	160
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
AC21A		
400V	A	160
500V	A	160
AC22A		
400V	A	160
500V	A	125
AC23A		
400V	A	160 (AC23B)
500V	A	125
Power dissipation per pole max	W	11.2
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Making capacity AC23A 400V	A	1600
Breaking capacity AC23A 400V	A	1280
Mechanical life	cycles	8000

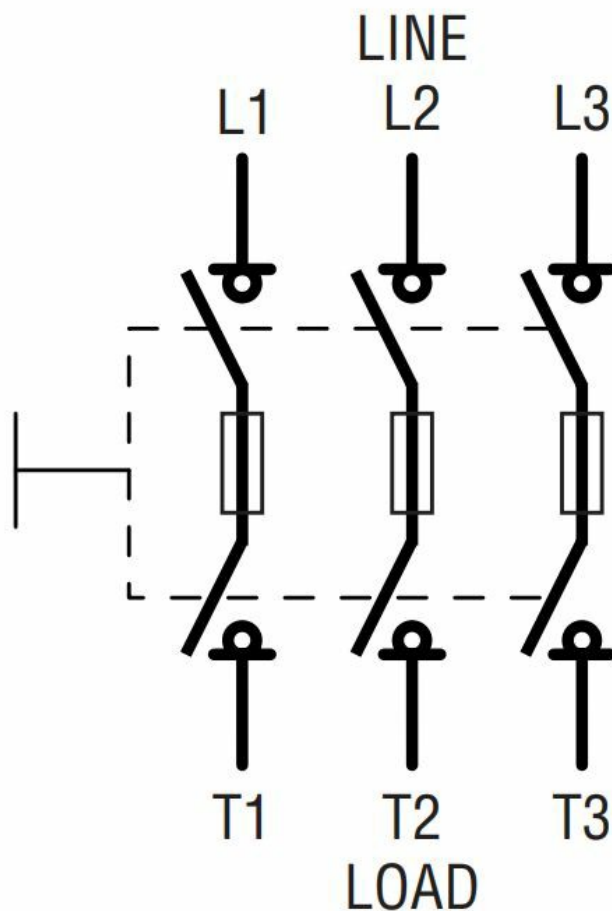
Mechanical features

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	1300
UL technical data			
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
disconnecter