



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	315
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A		
	400V	A 315
	500V	A 315
	690V	A 315
AC22A		
	400V	A 315
	500V	A 315
	690V	A 315
AC23A		
	400V	A 315
	500V	A 315
	690V	A 250
Power dissipation per pole max	W	24
Rated operational power AC23A		
	400V	kW 185
	690V	kW 200
Reactive power for control of capacitors at		
Conditional short-circuit current (rms)	kA	100
Specific let through energy I^2t	kA ² s	1.6
Making capacity AC23A 400V	A	3150
Breaking capacity AC23A 400V	A	2600
Mechanical life	cycles	10000
Electrical life AC21A	cycles	1000 (AC23A 400V)

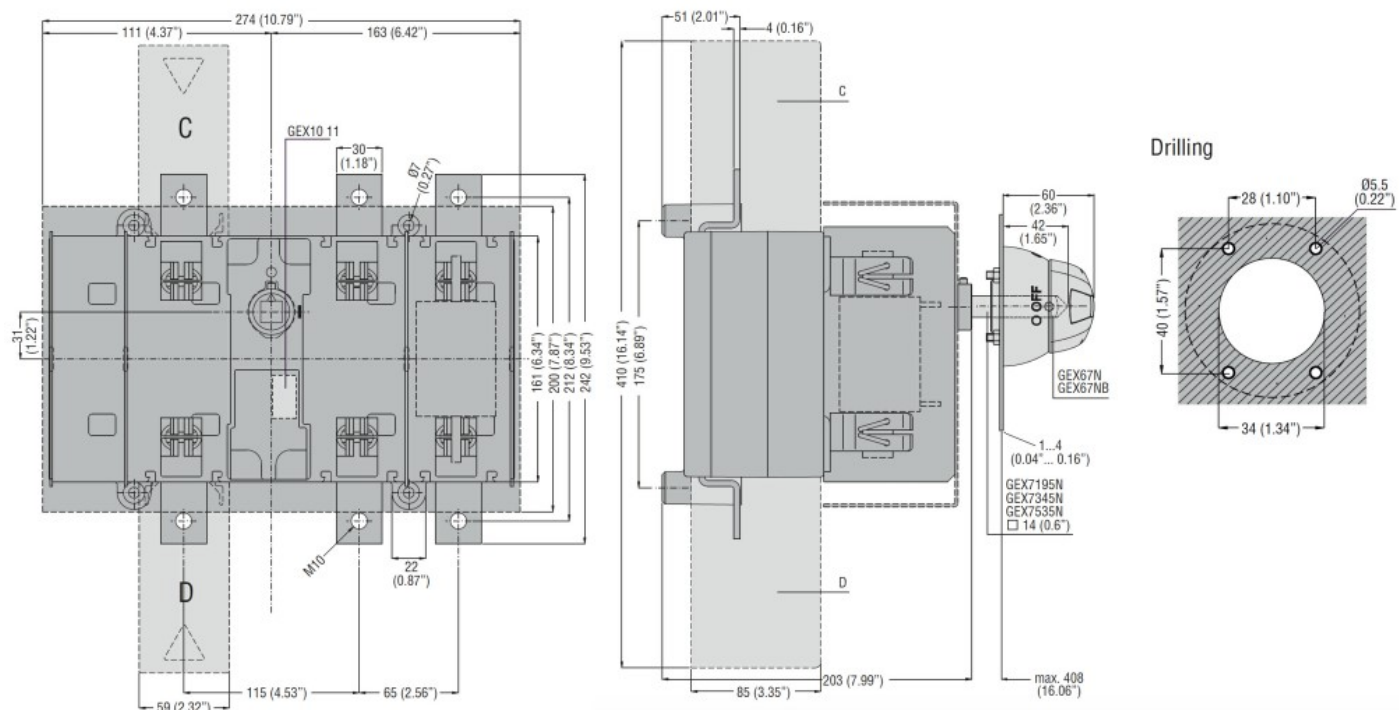
Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M10
Tightening torque for terminals	max max	Nm 24 lbin 18
Conductor section		
Bar dimensions max		30x4

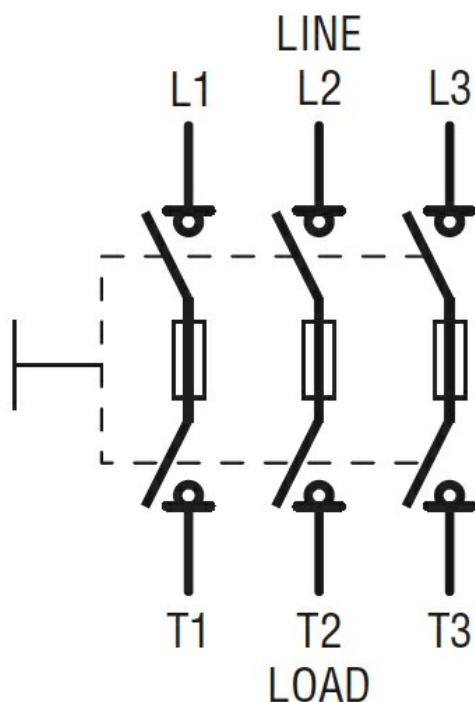
Ambient conditions

Operating temperature	min	$^{\circ}\text{C}$	-25
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	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -

Switch

disconnector