



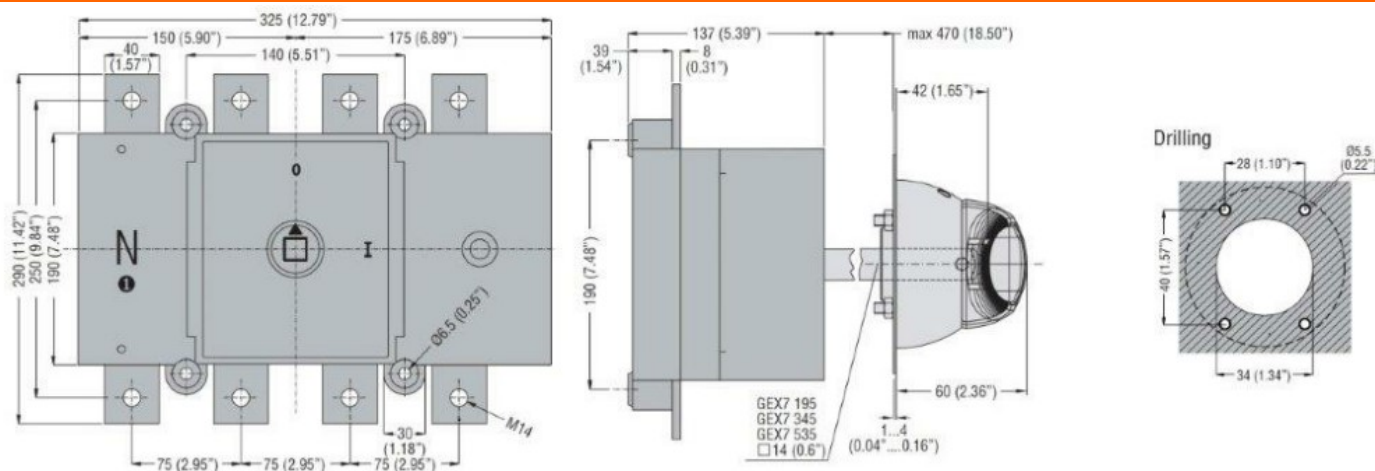
Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	1250
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
4 poles in series DC21A		
	48V	A 1250
	110V	A 1250
	220V	A 1250
	400V	A 1250
	440V	A 1250
	500V	A 1250
	600V	A 1250
	750V	A 1050
	800V	A 1000
	850V	A 940
	900V	A 870
	1000V	A 850
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	25000
Mechanical life	cycles	10000

Mechanical features

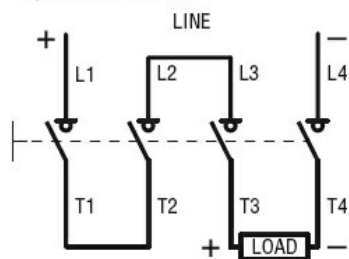
Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M14
Tightening torque for terminals	max max	Nm lbin 45 398
Conductor section		
Bar dimensions max		40x8
Ambient conditions		
Operating temperature	min max	$^{\circ}\text{C}$ $^{\circ}\text{C}$ -25 55
Storage temperature	min max	$^{\circ}\text{C}$ $^{\circ}\text{C}$ -40 70
Max altitude		m 3000
Resistance & Protection		
Frontal IP degree		IP20
Pollution degree		3

Dimensions

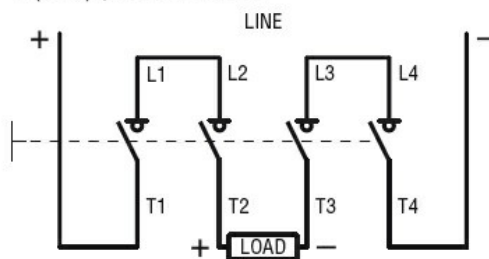


Wiring diagrams

One-line control
4 poles in series



4 (2+2) poles in series



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector