



### 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

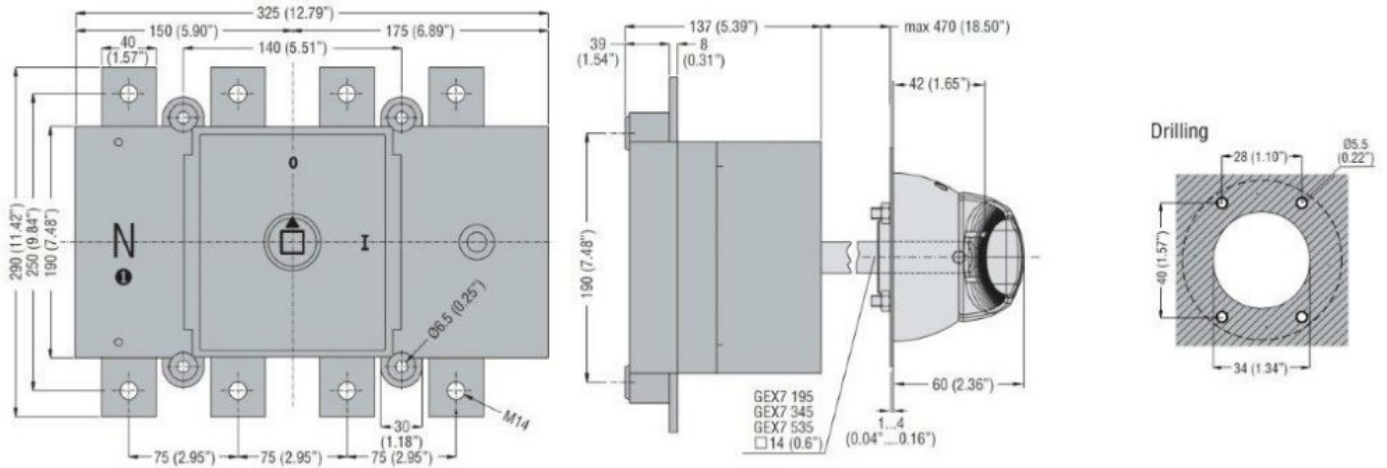
### Ambient conditions

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

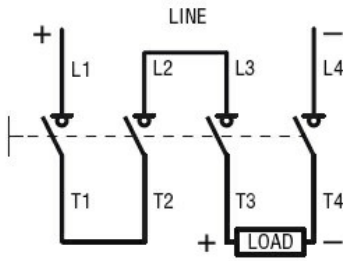
Frontal IP degree	IP20
Pollution degree	3

**Dimensions**

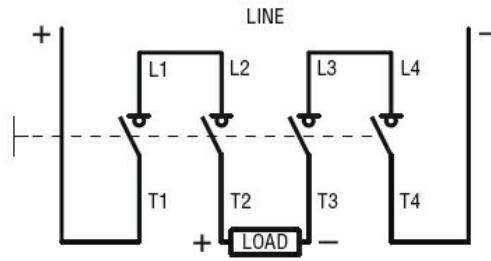


**Wiring diagrams**

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  
disconnecter