

### Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	2000
Rated insulation voltage $U_i$ IEC/EN	V	1000
Rated impulse withstand voltage $U_{imp}$	kV	12
Operating current $I_e$		
AC21A		
400V	A	2000
500V	A	2000
690V	A	1800
AC22A		
400V	A	2000
500V	A	1800
690V	A	1600
AC23A		
400V	A	1250
500V	A	900
690V	A	630
Power dissipation per pole max	W	59.6
Rated operational power AC23A		
400V	kW	692
690V	kW	764
Reactive power for control of capacitors at		
Rated short time current (1s) $I_{cw}$ (rms)	kA	50
Making capacity AC23A 400V	A	12500
Breaking capacity AC23A 400V	A	10000
Mechanical life	cycles	3000

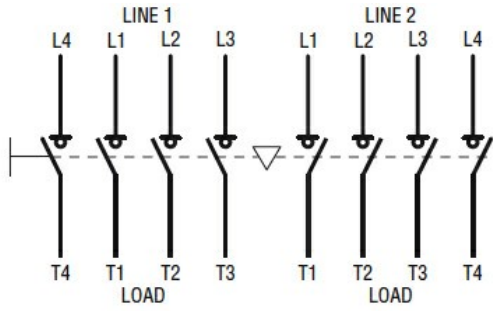
### Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M14
Tightening torque for terminals	max	Nm 55

### 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

### Wiring diagrams



**Certifications and compliance**

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

**ETIM classification**

ETIM 8.0

EC000216 -  
 Switch  
 disconnecter