

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

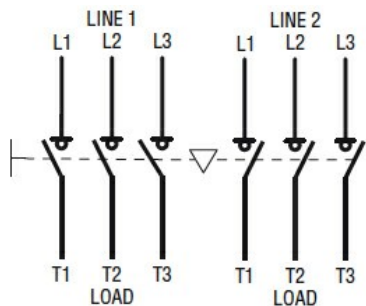
Mechanical features

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