



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		
AC21A	400V	A 1250
	500V	A 1250
	690V	A 1250
AC22A	400V	A 1250
	500V	A 1250
	690V	A 1000
AC23A	400V	A 1000
	500V	A 900
Power dissipation per pole max	W	118
Rated operational power AC23A	400V	kW 525
	690V	kW 575
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	25
Conditional short-circuit current (rms)	kA	72
Short-circuit protection with fuse	Class/A	gG1250
Making capacity AC23A 400V	A	10000
Mechanical life	cycles	10000
Electrical life AC21A	cycles	500 (AC23A 400V)

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M14
Tightening torque for terminals	max	Nm 45
	max	lbin 33
Conductor section		
Bar dimensions max		50x6

Ambient conditions

Operating temperature	min	$^\circ\text{C}$	-25
	max	$^\circ\text{C}$	55

ETIM 8.0

EC000216 -
Switch
disconnecter