



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
	1000V	A 1250
AC22A		
	400V	A 1250
	500V	A 1250
	690V	A 1250
AC23A		
	400V	A 1250
	500V	A 1250
	690V	A 1250
Power dissipation per pole max	W	63
Rated operational power AC23A		
	400V	kW 710
	690V	kW 1000
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	50
Conditional short-circuit current (rms)	kA	100
Short-circuit protection with fuse	Class/A	gG/1250
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	M12
Tightening torque for terminals		
	min	Nm 50
	max	Nm 75
	min	lbin 442
	max	lbin 664
Conductor section		
Busbar IEC min	mm	2 busbars 50x8

Ambient conditions

Operating temperature

		min	°C	-25
		max	°C	+55
Storage temperature				
		min	°C	-40
		max	°C	+70
Max altitude			m	3000
Certifications and compliance				
Compliance				
	IEC/EN/BS 60947-1			
	IEC/EN/BS 60947-3			
ETIM classification				
ETIM 8.0			EC002498 - Accessories/spare parts for low- voltage switch technology	