

Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	63	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC23A			
		400V	A	63
		500V	A	63
		690V	A	47
Power dissipation per pole max		W	1.6	
Rated operational power AC23A				
		400V	kW	30
		690V	kW	45
Conditional short-circuit current (rms)		kA	50	
Short-circuit protection with fuse		Class/A	gG63	
Making capacity AC23A 400V		A	1250	
Breaking capacity AC23A 400V		A	1000	
Mechanical life		cycles	30000	
Electrical life AC21A		cycles	30000	
Mechanical features				
Operating position		normal allowable		Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals		type width height	mm mm	Smooth surface 12.4 10.4
Tightening torque for terminals		min max min max	Nm Nm lbin lbin	5 6 45 54
Conductor section		IEC min IEC max AWG/kcmil min AWG/kcmil max	mm ² mm ²	4 70 12 1

UL technical data

UL Standard				UL98
General purpose current rating			A	60
Operating voltage max			V	600
Horsepower/FLA current single phase motor				
	120V	HP		3
	240V	HP		7.5
Horsepower/FLA current three phase motor				
	200-208V	HP		20
	240V	HP		20
	480V	HP		40
	600V	HP		40
Short circuit rating			kA rms	50
Short circuit rating with fuse			Class/A	J/60
Ambient conditions				
Operating temperature				
	min	°C		-25
	max	°C		55
Storage temperature				
	min	°C		-40
	max	°C		70
Max altitude			m	3000
Resistance & Protection				
Frontal IP degree				IP20
UL degree of protection				UL/CSA Type 4/4X
IP degree of protection				IP65
Pollution degree				3
ETIM classification				
ETIM 8.0				EC000216 - Switch disconnecter