

Product designation				Switch disconnector
Product type designation				GA
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			32
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A	400V	A	32	
	500V	A	32	
	690V	A	32	
AC22A	400V	A	32	
	500V	A	32	
	690V	A	32	
AC23A	400V	A	32	
	500V	A	25	
	690V	A	25	
Power dissipation per pole max	W			0.6
Rated operational power AC23A	400V	kW	15	
	690V	kW	22	
Rated short time current (1s) I _{cw} (rms)	kA			2.5
Conditional short-circuit current (rms)	kA			10
Short-circuit protection with fuse	Class/A			gG32
Making capacity AC23A 400V	A			400
Breaking capacity AC23A 400V	A			320
Mechanical life	cycles			100000
Electrical life AC21A	cycles			100000
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals	type width height screw tool	mm mm	Pillar 12.4 6.5 M8 Metric Allen key 4	
Tightening torque for terminals	min max min max	Nm Nm lbin lbin	1.8 2 16 18	
Conductor section	IEC min IEC max	mm ² mm ²	0.75 16	

AWG/kcmil min	18
AWG/kcmil max	6

UL technical data

UL Standard			UL98
General purpose current rating	A		32
Operating voltage max	V		600
Horsepower/FLA current three phase motor			
	240V	HP	10/28
	480V	HP	20/27
	600V	HP	20/22
Short circuit rating	kA rms		5
Short circuit rating with fuse	Class/A		RK5/35
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3

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
Pollution degree		3

ETIM classification

ETIM 8.0	EC000216 - Switch disconnecter
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