

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	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	
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			Pillar
	width	mm	5.6	
	height	mm	6.5	
	screw		M4	
	tool		Phillips 2	
Tightening torque for terminals				
	min	Nm	1.8	
	max	Nm	2	
	min	lbin	16	
	max	lbin	18	
Conductor section				
	IEC min	mm ²	0.75	
	IEC max	mm ²	16	
	AWG/kcmil min		18	

AWG/kcmil max 6

UL technical data

UL Standard	UL60947-4-1		
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	

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 disconnect		
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