

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	30
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
AC21A				
			400V	A 30
			500V	A 30
			690V	A 30
AC22A				
			400V	A 30
			500V	A 30
			690V	A 30
AC23A				
			400V	A 30
			500V	A 30
			690V	A 30
Power dissipation per pole max			W	0.4
Rated operational power AC23A				
			400V	kW 15
			690V	kW 30
Rated short time current (1s) I _{cw} (rms)			kA	2.5
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	300
Breaking capacity AC23A 400V			A	240
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 screw tool	Pillar 12.4 10.4 M8 Metric Allen key 4
Tightening torque for terminals				
			min	Nm 5
			max	Nm 6
			min	lbin 45
			max	lbin 54
Conductor section				
			IEC min	mm ² 4
			IEC max	mm ² 70

	AWG/kcmil min		12
	AWG/kcmil max	kcmil	1
Weight		g	388
UL technical data			
UL Standard			UL98
General purpose current rating		A	30
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP/A	10/28
	480V	HP/A	20/27
	600V	HP/A	30/32
Short circuit rating		kA rms	50 (600V) / 100 (480V)
Short circuit rating with fuse		Class/A	J/60A / CC-J-T/max. 200A
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