

ENERGY AND AUTOMATION

Product designation			Switch disconnector
Product type designation			GA
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics		^	25
IEC Conventional free air thermal current Ith		A V	25
Rated insulation voltage Ui IEC/EN			1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le  AC21A			
AGZTA	400V	Α	25
	500V	A	25
	690V	A	25
AC22A	090 V	^	25
AGZZA	400V	٨	25
	500V	A	25
	690V	A	25 25
A C 2 2 A	6907	Α	20
AC23A	40017	Λ	25
	400V	A	25
	500V	A	25
<u> </u>	690V	A	25
Power dissipation per pole max		W	0.4
Rated operational power AC23A			
	400V	kW	11
	690V	kW	22
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG25
Making capacity AC23A 400V		Α	250
Breaking capacity AC23A 400V		Α	200
Mechanical life		cycles	100000
Electrical life AC21A		cycles	100000
Mechanical features			
Operating position			
	normal		Adv. Carlada
	normal		Vertical plan
	allowable		Vertical plan Any
Fiving			•
Fixing			Any
Fixing Terminals			Any Screw / DIN rail
	allowable		Any Screw / DIN rail 35mm Pillar
	allowable type width	mm	Any Screw / DIN rail 35mm  Pillar 5.6
	allowable	mm mm	Any Screw / DIN rail 35mm  Pillar 5.6 6.5
	allowable type width		Any Screw / DIN rail 35mm  Pillar 5.6
Terminals	allowable  type width height		Any Screw / DIN rail 35mm  Pillar 5.6 6.5
	type width height screw		Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2
Terminals	type width height screw	mm Nm	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4
Terminals	type width height screw tool	mm	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2
Terminals	type width height screw tool	mm Nm	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2
Terminals  Tightening torque for terminals	type width height screw tool	Nm Nm	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2
Terminals	type width height screw tool min max min	Nm Nm Nm Ibin	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2
Terminals  Tightening torque for terminals	type width height screw tool min max min max	Nm Nm Nm Ibin	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2  1.8 2 16 18 0.75
Terminals  Tightening torque for terminals	type width height screw tool  min max min max IEC min IEC max	Nm Nm Ibin Ibin	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2  1.8 2 16 18  0.75 16
Terminals  Tightening torque for terminals	type width height screw tool min max min max	Nm Nm Ibin Ibin	Any Screw / DIN rail 35mm  Pillar 5.6 6.5 M4 Phillips 2  1.8 2 16 18 0.75



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	AWG/kcmil max		6
UL technical data			
UL Standard			UL60947-4-1
General purpose current rating		Α	25
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	7.5/22
	480V	HP	15/21
	600V	HP	10/11
Short circuit rating		kA rms	5
Short circuit rating with fuse		Class/A	RK5/30
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			
			EC000216 -
ETIM 8.0			Switch
			disconnector