

	5	600	
Product designation			Switch disconnector
Product type designation			GA
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	125
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	Α	125
	500V	Α	125
	690V	Α	125
AC22A			
	400V	Α	125
	500V	Α	125
	690V	Α	125
AC23A			
	400V	Α	125
	500V	Α	100
	690V	Α	47
Power dissipation per pole max		W	6.3
Rated operational power AC23A			
	400V	kW	55
	690V	kW	45
Rated short time current (1s) Icw (rms)		kA	2.5
Conditional short-circuit current (rms)		kA	50
Short-circuit protection with fuse		Class/A	gG125
Making capacity AC23A 400V		А	1250
Breaking capacity AC23A 400V		А	1000
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features		- -	
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw / DIN rai 35mm

GA125ET8

Pillar

12.4

10.4

Metric Allen key 4

M8

mm

mm

type

width

height

screw

tool

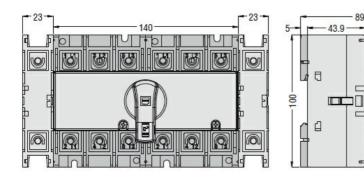


Tightening torque for terminals			
	min	Nm	5
	max	Nm	6
	min	lbin	45
	max	lbin	54
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Weight		g	1133
UL technical data			
UL Standard			UL98
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 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
Dimensions			

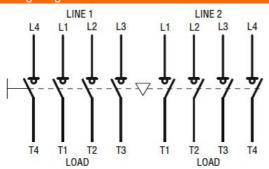
89

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Dimensions



## Wiring diagrams



## ETIM classification

## **ETIM 8.0**

EC000216 -Switch disconnector

GA125ET8