



Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type			AC	
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A	63	
Rated insulation voltage U <sub>i</sub> IEC/EN		V	1000	
Rated impulse withstand voltage U <sub>imp</sub>		kV	8	
Operating current I <sub>e</sub>				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	45
		690V	A	45
	AC23A			
		400V	A	45
		500V	A	25
		690V	A	25
Rated short time current (1s) I <sub>cw</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
<b>Mechanical features</b>				
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 <sup>2</sup>	0.75
		IEC max	mm <sup>2</sup>	16
		AWG/kcmil min		18
		AWG/kcmil max		6

**Ambient conditions**

Operating temperature

min	°C	-25
max	°C	+55

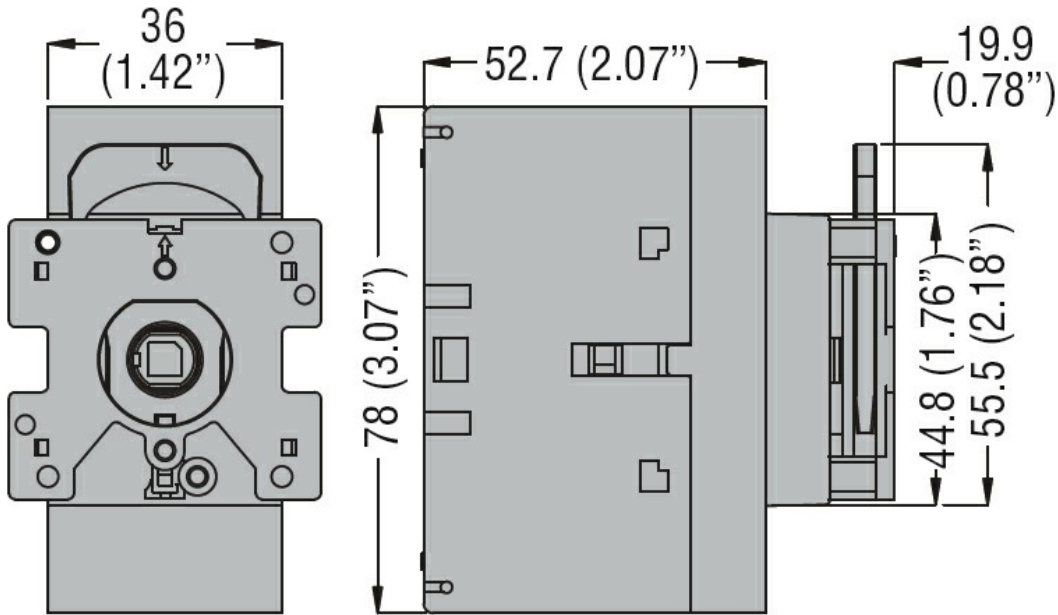
Storage temperature

min	°C	-40
max	°C	+70

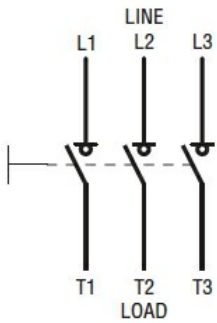
Max altitude

m	3000
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**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

IEC/EN 60947-1
IEC/EN 60947-3

**ETIM classification**

ETIM 8.0

EC000216 -  
Switch  
disconnectors