



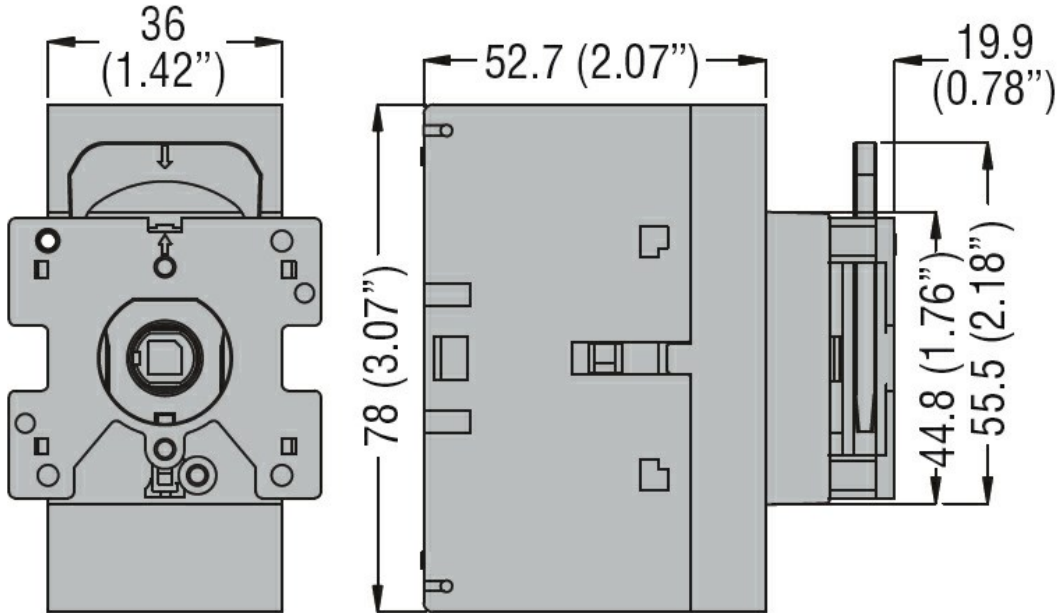
Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A	63	
Rated insulation voltage U <sub>i</sub> IEC/EN		V	1000	
Rated impulse withstand 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	
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	1.3	
	max	lbin	1.5	
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**

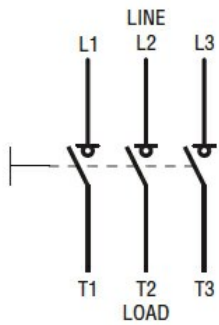
Operating temperature

	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

**Compliance**

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

**ETIM classification**

ETIM 8.0

EC000216 -  
Switch  
disconnecter