



Product designation				Switch disconnect
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		160
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	160
		500V	A	160
		690V	A	160
	AC22A			
		400V	A	160
		500V	A	125
		690V	A	125
	AC23A			
		400V	A	125
		500V	A	100
		690V	A	47
Making capacity AC23A 400V			A	1250
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	30000
Electrical life AC21A			cycles	1500 (AC23A 400V)
<b>Mechanical features</b>				
Terminals				
		type		Pillar
		width	mm	12.4
		height	mm	10.4
		screw		M8
		tool		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 <sup>2</sup>	4
		IEC max	mm <sup>2</sup>	70
		AWG/kcmil min		12
		AWG/kcmil max		1

**Ambient conditions**

Operating temperature

	min	°C	-25
	max	°C	+55

Storage temperature

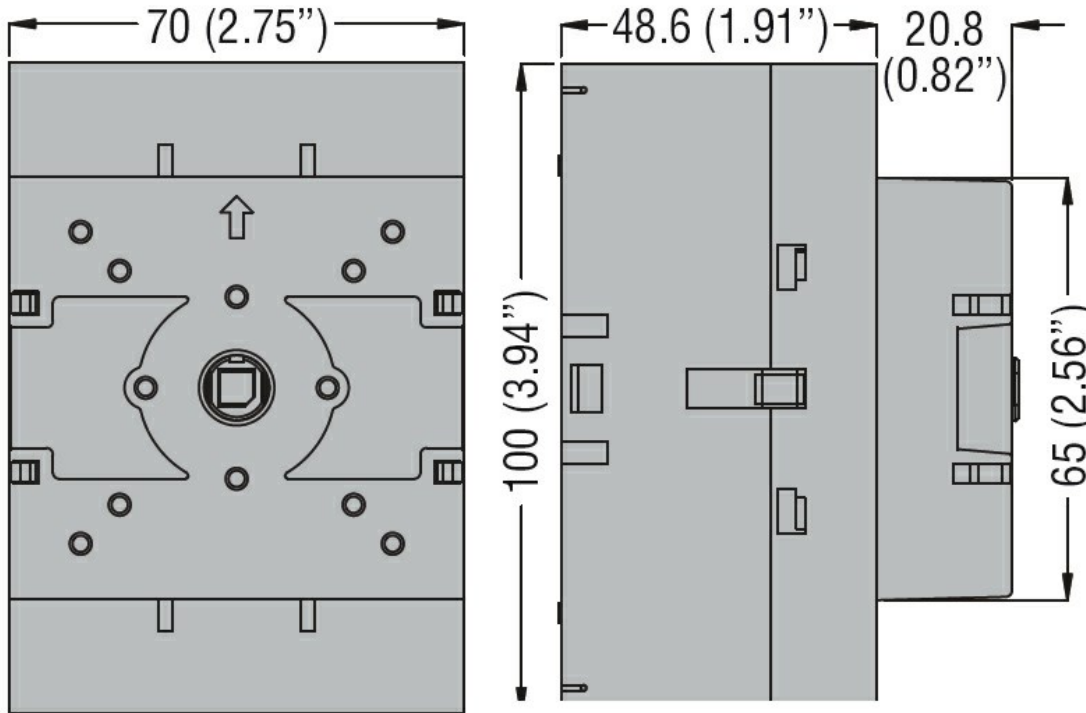
	min	°C	-40
	max	°C	+70

Max altitude m 3000

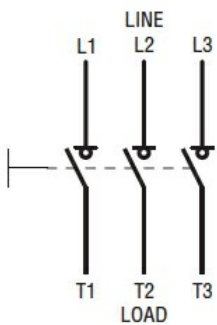
**Resistance & Protection**

Pollution degree 3

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

**ETIM classification**

ETIM 8.0

EC000216 -  
Switch  
disconnecter