



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	16	
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	16
		500V	A	16
		690V	A	16
	AC22A			
		400V	A	16
		500V	A	16
		690V	A	16
	AC23A			
		400V	A	16
		500V	A	16
		690V	A	16
Power dissipation per pole max			W	0.2
Rated operational power AC23A				
		400V	kW	7.5
		690V	kW	11
Rated short time current (1s) I <sub>cw</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG16
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
<b>Mechanical features</b>				
Operating position		normal allowable	Vertical plan Any	
Fixing			Screw / DIN rail 35mm	
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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Resistance & Protection

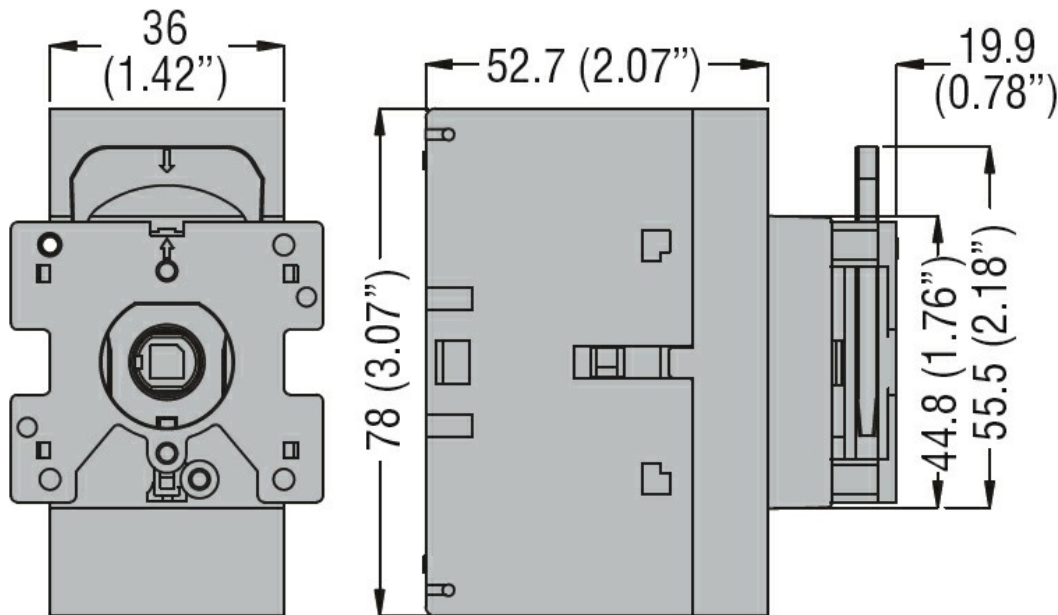
Frontal IP degree

IP20

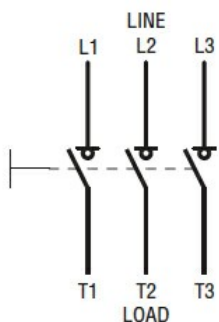
Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1

IEC/EN 60947-1

IEC/EN 60947-3

UL60947-4-1

Certifications

CCC

CSA C22.2 n°60947-4-1

cULus according to UL60947-4-1

EAC

KEMA

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnector