



Product designation			Switch disconnecter	
Product type designation			GA	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I <sub>th</sub>			A	25
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 25
			500V	A 25
			690V	A 25
AC22A				
			400V	A 25
			500V	A 25
			690V	A 25
AC23A				
			400V	A 25
			500V	A 25
			690V	A 25
Power dissipation per pole max			W	0.4
Rated operational power AC23A				
			400V	kW 11
			690V	kW 22
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG25
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
Mechanical features				
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

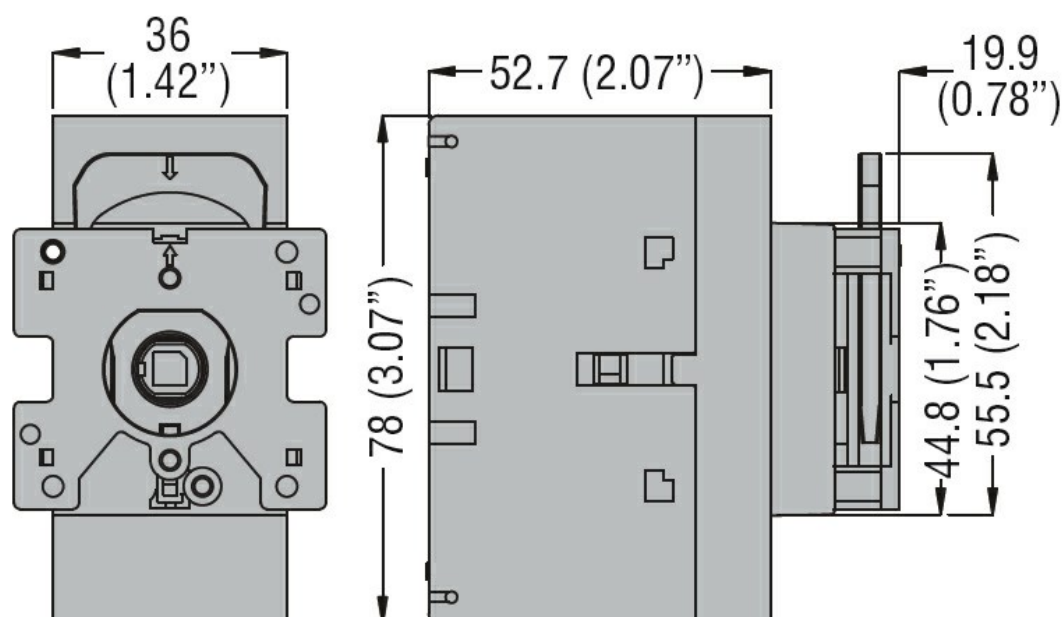
##### Frontal IP degree

IP20

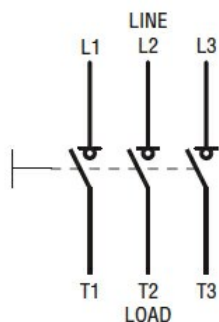
##### Pollution degree

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