



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	40	
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	40
		500V	A	40
		690V	A	40
AC22A				
		400V	A	40
		500V	A	40
		690V	A	40
AC23A				
		400V	A	40
		500V	A	25
		690V	A	25
Power dissipation per pole max		W	1	
Rated operational power AC23A				
		400V	kW	18.5
		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	gG40	
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
---	------

#### Resistance & Protection

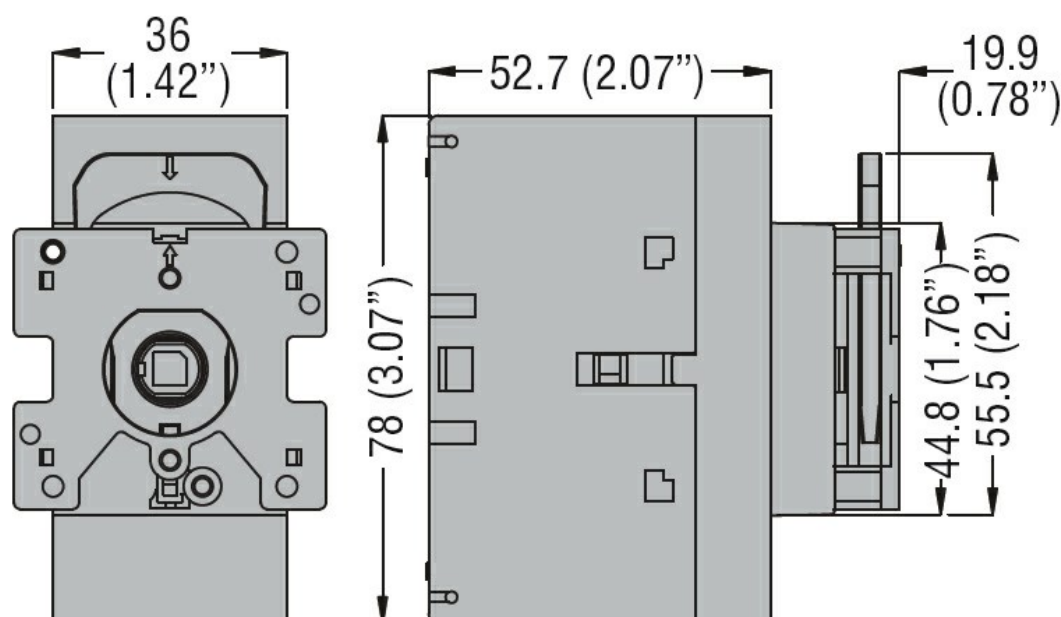
##### Frontal IP degree

IP20

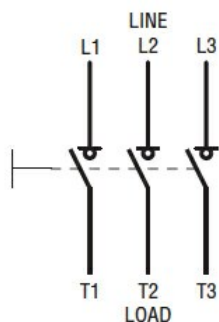
##### Pollution degree

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  
disconnecter