



Product designation				Switch disconnector
Product type designation				GA
Number of poles				Nr. 3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				A 16
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 8
Operating current I _e				
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 _{cw} (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
Mechanical features				
Operating position				normal allowable Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals				
				type width height screw tool
				mm mm M4 Phillips 2

Tightening torque for terminals

min	Nm	1.8
max	Nm	2
min	lbin	16
max	lbin	18

Conductor section

IEC min	mm ²	0.75
IEC max	mm ²	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

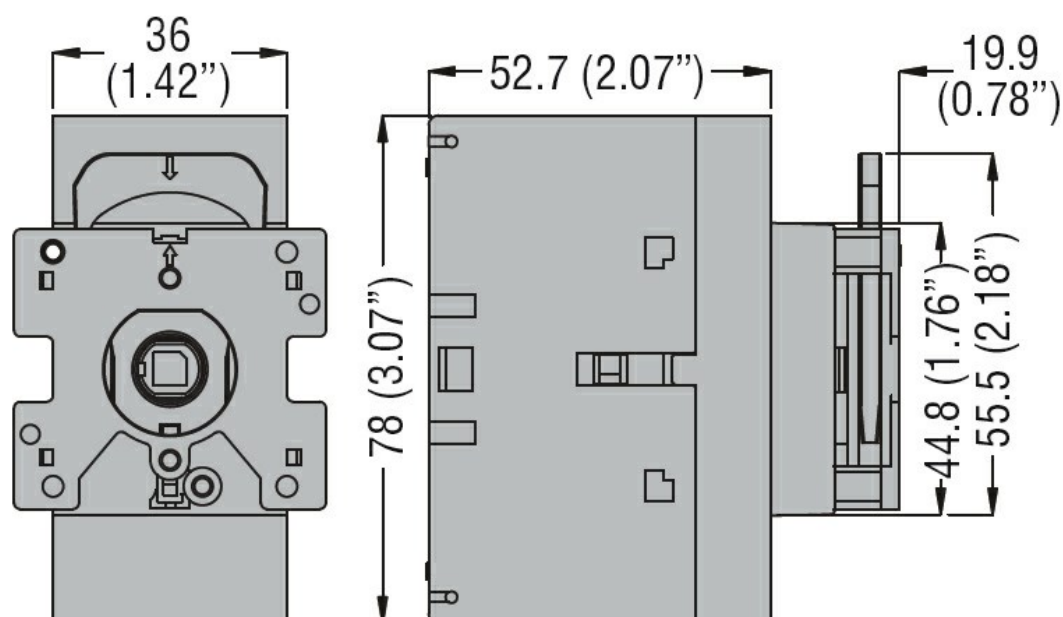
Frontal IP degree

IP20

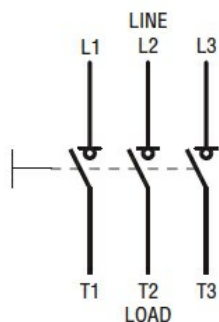
Pollution degree

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