



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	25	
Rated insulation voltage U _i IEC/EN			V	1000	
Rated impulse withstand voltage U _{imp}			kV	8	
Operating current I _e					
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 _{cw} (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 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
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Resistance & Protection

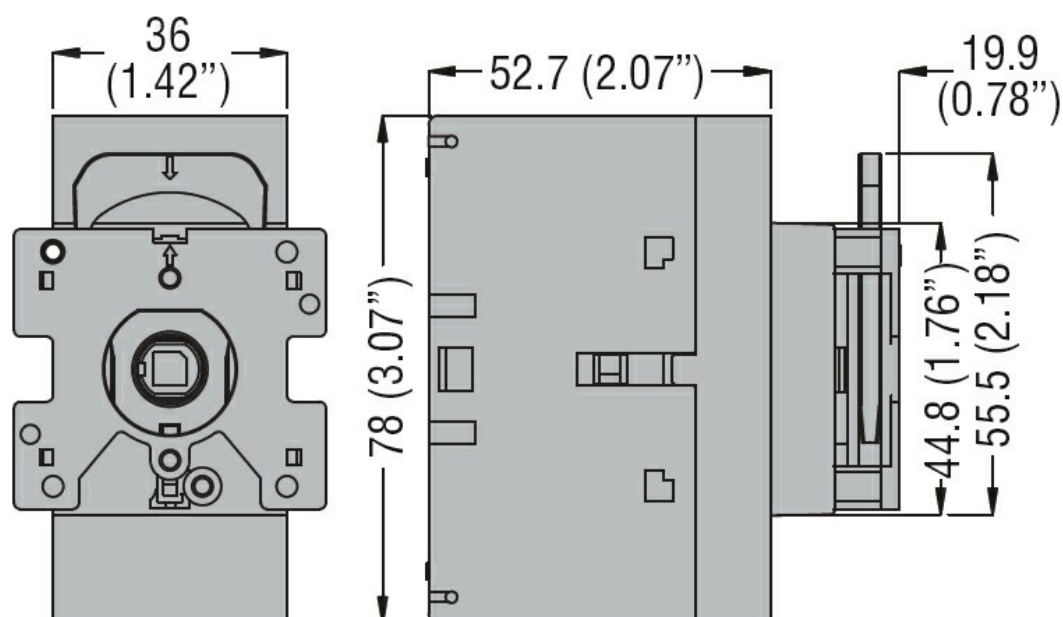
Frontal IP degree

IP20

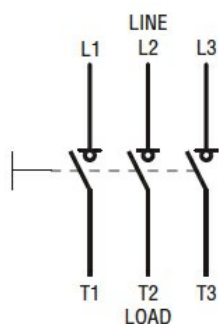
Pollution degree

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