



Product designation			Switch disconnecter
Product type designation			GA
Number of poles	nr.		3
Operating voltage type			AC
Electrical features			
Conventional free air thermal current I _{th}	A		16
Rated insulation voltage U _i	V		1000
Rated impulse withstand voltage U _{imp}	kV		8
Operating current			
	AC21A 400V	A	16
	AC21A 500V	A	16
	AC21A 690V	A	16
	AC22A 400V	A	16
	AC22A 500V	A	16
	AC22A 690V	A	16
	AC23A 400V	A	16
	AC23A 500V	A	16
	AC23A 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)	A		800
Conditional short-circuit current (rms)	kA		50
Short circuit protection with fuse			gG16
Making capacity AC23A 400V	A		400
Breaking capacity AC23A 400V	A		320
Operations			
Mechanical life	Cycles		100000
Electrical life AC21A	Cycles		100000
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m		3000
Mechanical feautures			
Operating position			
	normal allowable		Vertical plan Any
Mounting			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	lbft	1.3
max	lbft	1.5

Conductor section

min (IEC)	mm ²	0.75
max (IEC)	mm ²	16
min (AWG)		18
max (AWG)		6

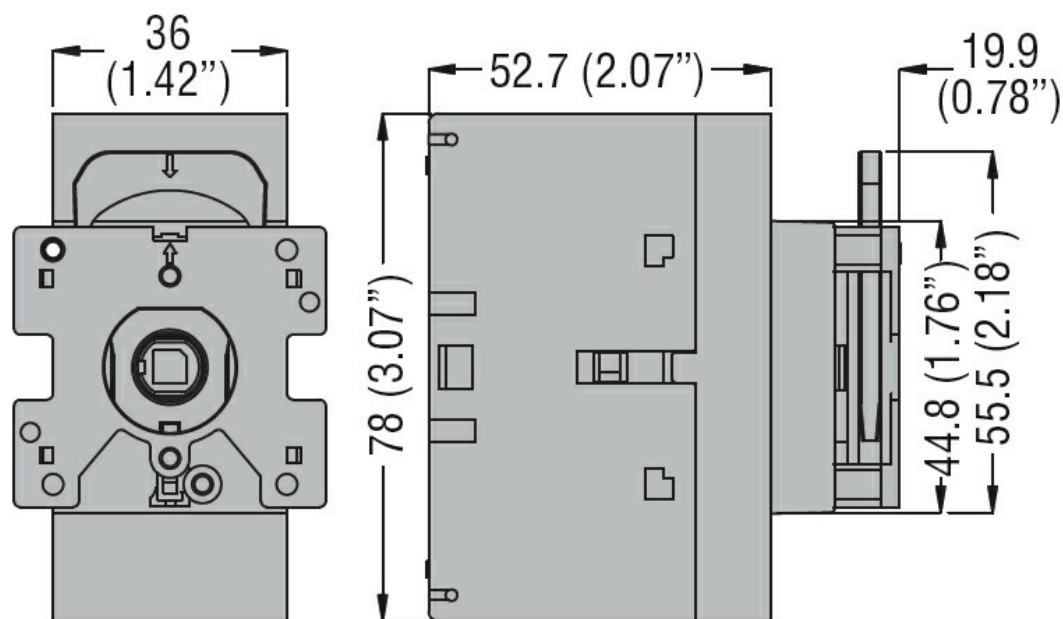
Frontal IP degree

IP20

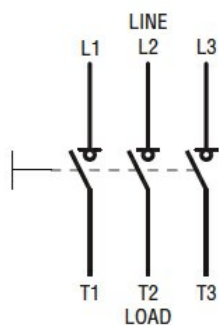
Pollution degree

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 secondo UL60947-4-1

EAC

KEMA