



Product designation	Switch disconnecter		
Product type designation	GA		
Number of poles	nr.	3	
Operating voltage type	DC		
Electrical features			
Conventional free air thermal current I _{th}	A	40	
Rated insulation voltage U _i	V	1000	
Rated impulse withstand voltage U _{imp}	kV	8	
Operating current			
	- 2 poles in series DC21A 300V	A	16
	- 3 poles in series DC21A 48V	A	40
	- 3 poles in series DC21A 110V	A	35
	- 3 poles in series DC21A 220V	A	32
	- 3 poles in series DC21A 500V	A	12
	- 4 poles in series DC21A 400V	A	35
	- 4 poles in series DC21A 440V	A	32
	- 4 poles in series DC21A 500V	A	32
	- 4 poles in series DC21A 600V	A	20
	- 4 poles in series DC21A 700V	A	15
	- 4 poles in series DC21A 750V	A	15
	- 4 poles in series DC21A 800V	A	15
Power dissipation per pole max	W	1	
Operations			
Mechanical life	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 features			
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			

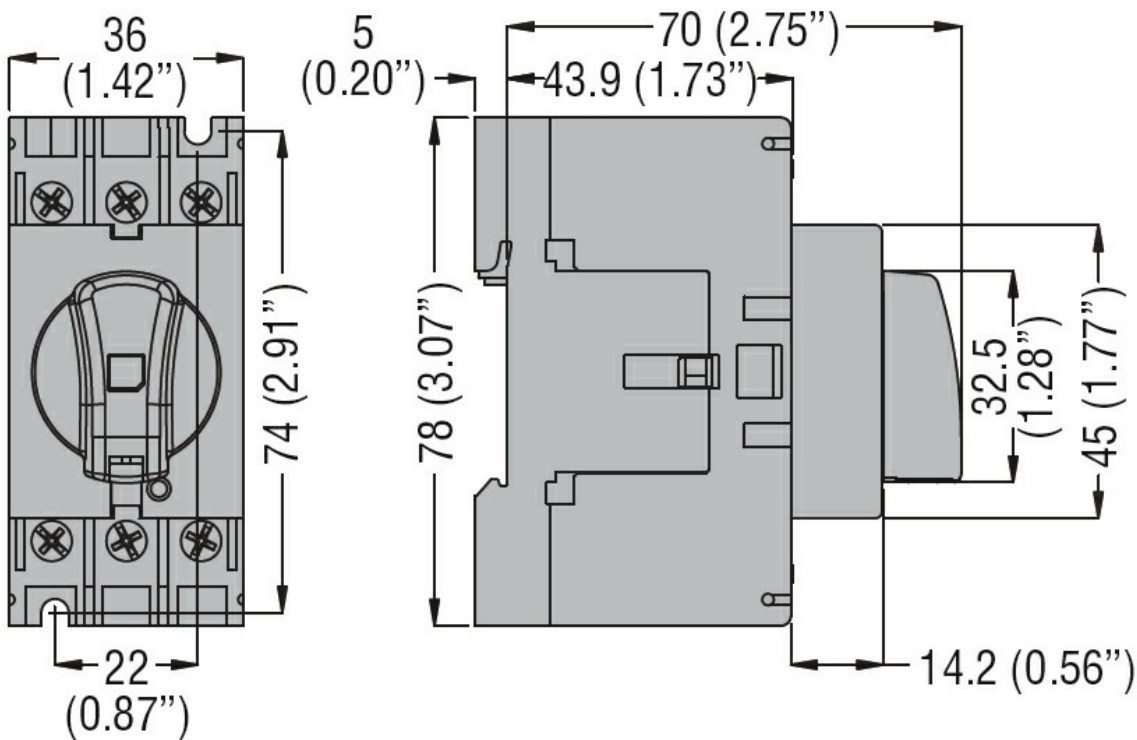
min	Nm	1.8
max	Nm	2
min	lbft	1.3
max	lbft	1.5

Conductor section

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

Weight	g	146.
Frontal IP degree		IP20
Pollution degree		3

Dimensions



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