

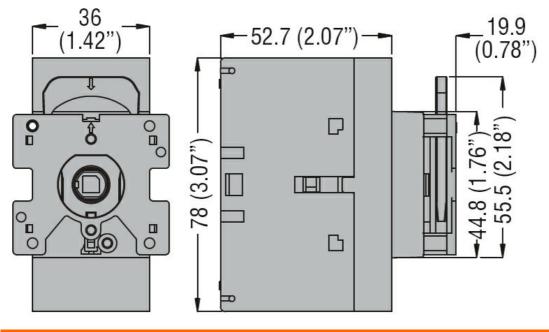


Product designation			Switch disconnector
Product type designation			GA
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	40
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	Α	40
	500V	Α	40
	690V	Α	40
AC22A			
	400V	Α	40
	500V	Α	40
	690V	Α	40
AC23A			
	400V	Α	40
	500V	Α	25
	690V	Α	25
Power dissipation per pole max		W	1
Rated operational power AC23A			
	400V	kW	18.5
	690V	kW	22
Rated short time current (1s) Icw (rms)		kA	0.8
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG40
Making capacity AC23A 400V		Α	400
Breaking capacity AC23A 400V		Α	320
Mechanical life		cycles	100000
Electrical life AC21A		cycles	100000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw / DIN rail 35mm
Terminals			
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 2

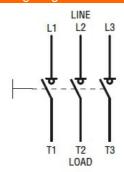


**ENERGY AND AUTOMATION** 

Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	lbin	16
	max	lbin	18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	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





**ENERGY AND AUTOMATION** 

## THREE-POLE SWITCH DISCONNECTOR, DOOR-MOUNT VERSION, 40A

## 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