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		A	32
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current Ie			
AC21A			
	400V	A	32
	500V	A	32
	690V	A	32
AC22A			
	400V	A	32
	500V	A	32
	690V	A	32
AC23A			
	400V	A	32
	500V	A	25
	690V	A	25
Power dissipation per pole max		W	0.6
Rated operational power AC23A			
	400V	kW	15
	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	gG32
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		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

Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6

UL technical data		
UL Standard		UL60947-4-1
General purpose current rating	A	32
Operating voltage max	V	600

Horsepower/FLA current three phase motor			
	240V	HP	10/28
	480V	HP	20/27
	600V	HP	20/22

Short circuit rating	kA rms	5
Short circuit rating with fuse	Class/A	RK5/35

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
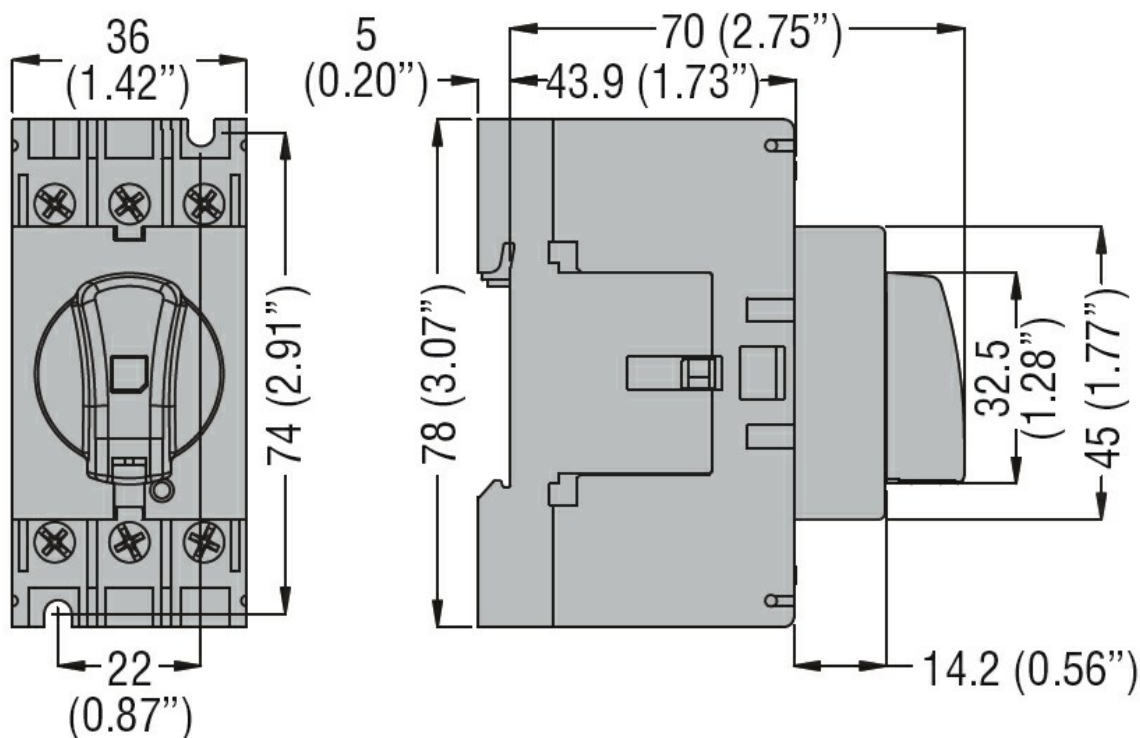
Wiring diagrams
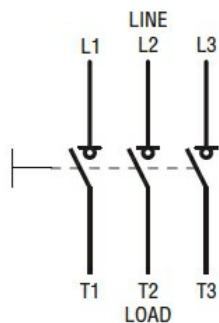
Certifications and compliance

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 disconnector