



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		А	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	А	63
	500V	А	63
	690V	А	63
AC22A			
	400V	А	63
	500V	А	45
	690V	А	45
AC23A			
	400V	А	45
	500V	А	25
	690V	Α	25
Rated short time current (1s) Icw (rms)		kA	0.8
Conditional short-circuit current (rms)		kA	10
Making capacity AC23A 400V		Α	450
Breaking capacity AC23A 400V		А	360
Mechanical life		cycles	100000
Electrical life AC21A		cycles	15000
Mechanical features			
Terminals			
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
<del>.</del>	tool		Phillips 2
Tightening torque for terminals			4.0
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	18
Conductor section			0.75
	IEC min	mm²	0.75
	IEC max AWG/kcmil min	mm²	16
	AWG/kcmil max		18 6
Ambient conditions			U

Ambient conditions

GA063SC

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

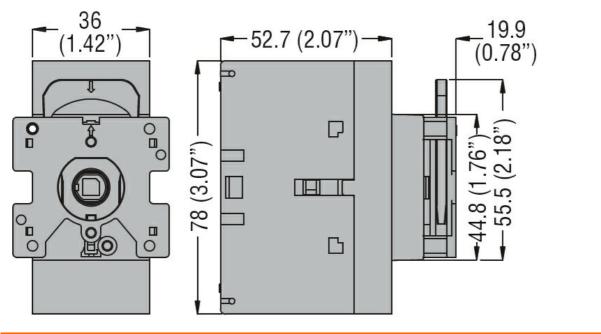


## GA063SC THREE-POLE SWITCH DISCONNECTOR, DOOR-MOUNT VERSION, 63A

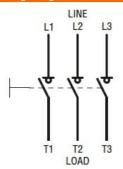
Operating temperature

	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Dimensions



Wiring diagrams



## Certifications and compliance Compliance

IEC/EN 60947-1 IEC/EN 60947-3

## ETIM classification

ETIM 8.0

EC000216 -Switch disconnector