



Product designation			Switch
-			disconnector
Product type designation			GL
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
EC Conventional free air thermal current Ith		Α	800
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le			
AC21A			
	400V	А	800
	500V	А	800
	690V	А	800
AC22A			
	400V	А	800
	500V	А	800
	690V	A	800
AC23A			
	400V	А	800
	500V	A	800
	690V	A	800
Power dissipation per pole max		W	40
Rated operational power AC23A			10
	400V	kW	400
	400V 690V	kW	800
Rated short time current (1s) Icw (rms)	0301	kA	20
Conditional short-circuit current (rms)		kA kA	80
Short-circuit protection with fuse		Class/A	gG/800
Making capacity AC23A 400V		<u>A</u>	8000
Breaking capacity AC23A 400V		A	6400
Mechanical life		cycles	5000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		M12 x 40
Fightening torque for terminals			
	min	Nm	50
	max	Nm	75
	min	Ibin	442
	max	Ibin	664
Conductor section			

Conductor section

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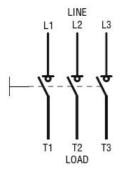


- 54 (2.12")-

- 59 (2.32")-

Ambient conditions	IEC min AWG/kcmil min AWG/kcmil max	mm²	2x300 2 4x600
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude Resistance & Protection		m	3000
Pollution degree			3
Dimensions			U

Wiring diagrams



Certifications and compliance

Compliance

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

65 (2.56")

260 (10.24") -

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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



ETIM classification

ETIM 8.0

EC000216 -Switch disconnector