



Product designation

Product type designation

Number of poles

Operating voltage type

Changeover
Switch
GA
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current I _{th}	A	63
Rated insulation voltage U _i IEC/EN	V	1000
Rated impulse withstand voltage U _{imp}	kV	8
Operating current I _e		

AC21A

400V	A	63
500V	A	63
690V	A	63

AC22A

400V	A	63
500V	A	45
690V	A	45

AC23A

400V	A	45
500V	A	25
690V	A	25

Power dissipation per pole max	W	2.9
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Rated operational power AC23A		
400V	kW	22
690V	kW	22

Conditional short-circuit current (rms)	kA	10
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Short-circuit protection with fuse	Class/A	gG63
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Making capacity AC23A 400V	A	450
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Breaking capacity AC23A 400V	A	360
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Mechanical life	cycles	100000
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Electrical life AC21A	cycles	15000
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Mechanical features

Operating position

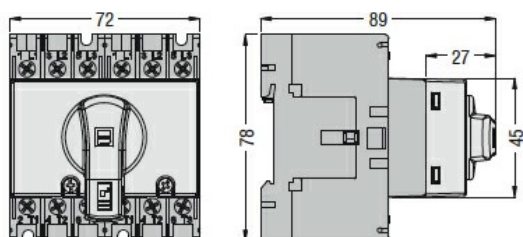
normal
allowable
Vertical plan
Any

Fixing	Screw / DIN rail 35mm
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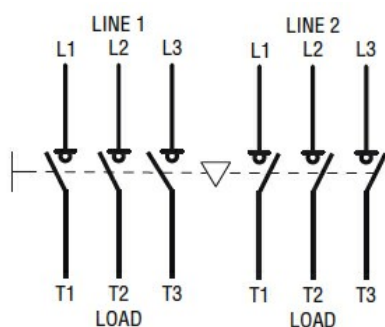
Terminals			
type			Pillar
width	mm		5.6
height	mm		6.5
screw			M4
tool			Phillips 2

Tightening torque for terminals

	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	18
Conductor section			
	IEC min	mm ²	0.75
	IEC max	mm ²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
Weight		g	350
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



ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector