



Assembled
changeover
switch

Product designation

Product type designation

Number of poles

Operating voltage type

Nr. 4
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

Rated operational power AC23A	400V	kW	22
	690V	kW	22

Conditional short-circuit current (rms) kA 10

Short-circuit protection with fuse Class/A gG63

Making capacity AC23A 400V A 450

Breaking capacity AC23A 400V A 360

Mechanical life cycles 100000

Electrical life AC21A cycles 15000

Mechanical features

Operating position

normal
allowable Vertical plan
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	I _{bin}	16
max	I _{bin}	18

Conductor section

IEC min	mm ²	0.75
IEC max	mm ²	16
AWG/kcmil min		18
AWG/kcmil max		6

Weight

g	1250
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Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

m	3000
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Resistance & Protection

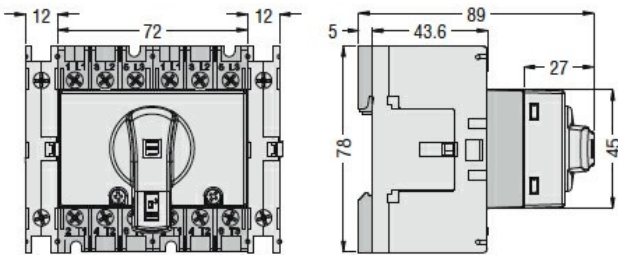
Frontal IP degree

IP20

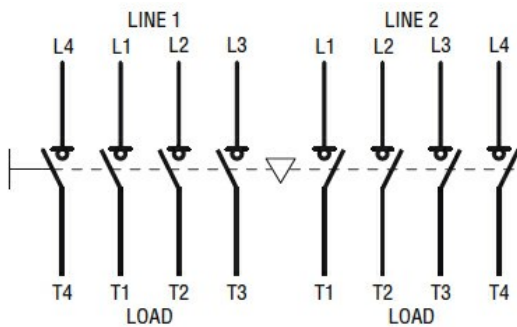
Pollution degree

3

Dimensions



Wiring diagrams



ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter