



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 40

Rated insulation voltage U_i IEC/EN V 1000

Rated impulse withstand voltage U_{imp} kV 8

Operating current I_e

AC21A

400V A 40
500V A 40
690V A 40

AC22A

400V A 40
500V A 40
690V A 40

AC23A

400V A 40
500V A 25
690V A 25

Power dissipation per pole max W 1

Rated operational power AC23A

400V kW 18.5
690V kW 22

Conditional short-circuit current (rms) kA 10

Short-circuit protection with fuse Class/A gG40

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
allowable Vertical plan
Any

Fixing

Screw / DIN rail
35mm

Terminals

type
width mm 5.6
height mm 6.5
screw
tool M4
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

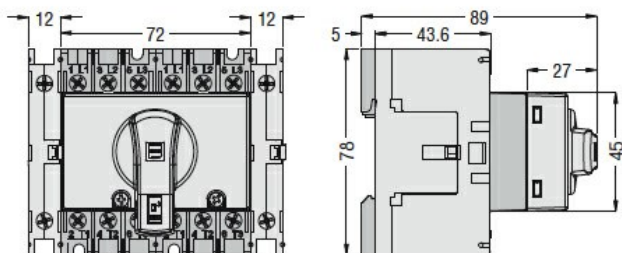
Frontal IP degree

IP20

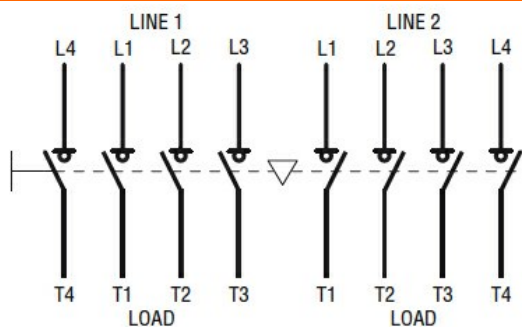
Pollution degree

3

Dimensions



Wiring diagrams



ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter