



Switch
disconnecter
P1MS
1P
1
IEC

Product designation

Product type designation

Number of poles

Number of DIN modules

Compliance

Electrical features

Rated insulation voltage U_i IEC/EN V 1000

Rated impulse withstand voltage U_{imp} kV 4

Rated operational voltage AC (IEC) VAC 230...240

Rated frequency Hz 50/60

Rated current (I_n) A 100

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-25
max	°C	+70

Max altitude

m 2000

Mechanical features

Operating position

normal	Vertical plan
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Fixing

35mm DIN rail

Tightening torque for terminals

min	Nm	3.2
max	Nm	3.5
min	lbin	28.3
max	lbin	31

Terminals tool

Pz2

Conductor section

IEC

min	mm ²	1
max	mm ²	50

AWG/Kcmil

min		16
max		1

Mechanical life

cycles 20000

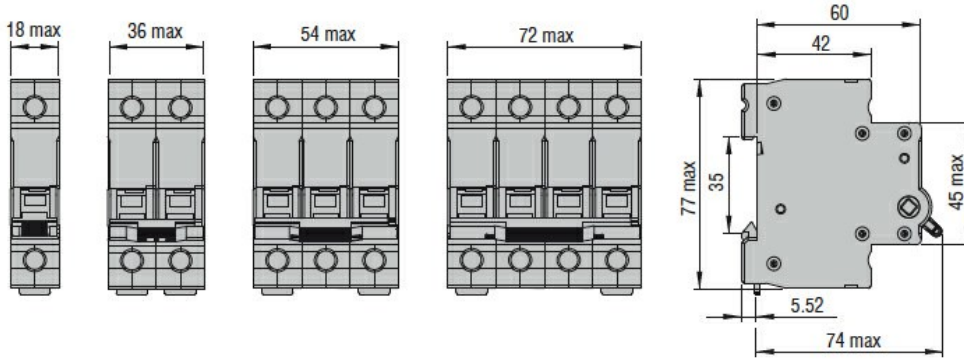
Weight

g 83

Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
 Miniature circuit
 breaker (MCB)