



Product designation

Switch
disconnecter

Product type designation

P1MS

Number of poles

3P

Number of DIN modules

3

Compliance

IEC

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	400...440
Rated frequency	Hz	50/60
Rated current (I_n)	A	125

Short circuit rating (IEC)

25 with gG fuses
rated 63A 15 with
gG fuses rated
125A

Electrical life

cycles 1000

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 7000

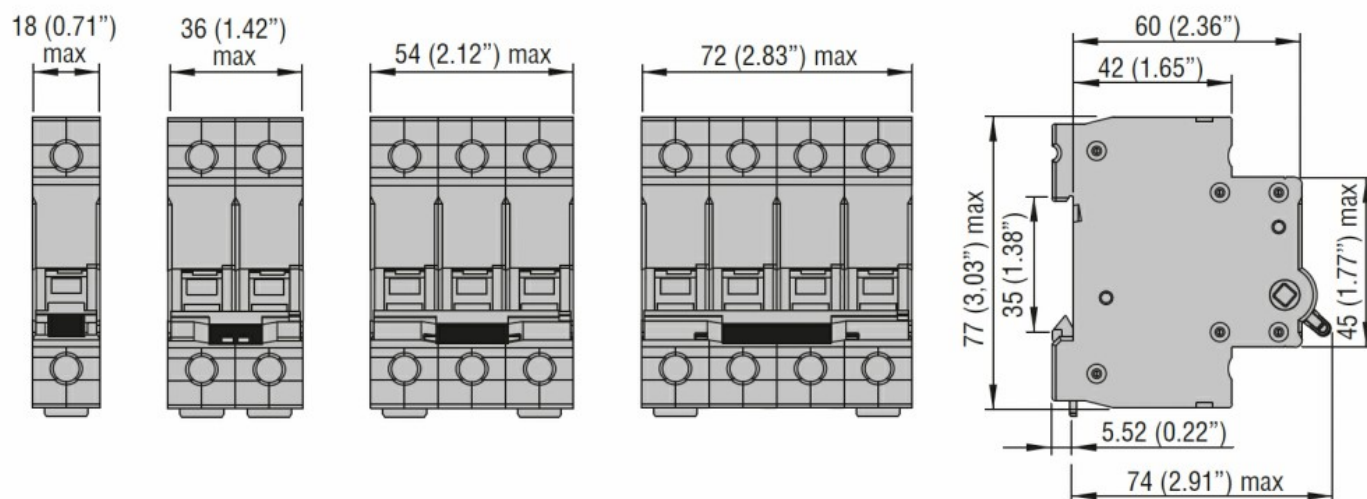
Weight

g 250

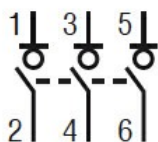
Pollution degree

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)