



Product designation

Switch  
disconnecter

Product type designation

P1MS

Number of poles

2P

Number of DIN modules

2

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   | 32        |

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 |
|--------|---------------|

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 <sup>2</sup> | 1  |
| max | mm <sup>2</sup> | 50 |

AWG/Kcmil

|     |    |
|-----|----|
| min | 16 |
| max | 1  |

Mechanical life

cycles 7000

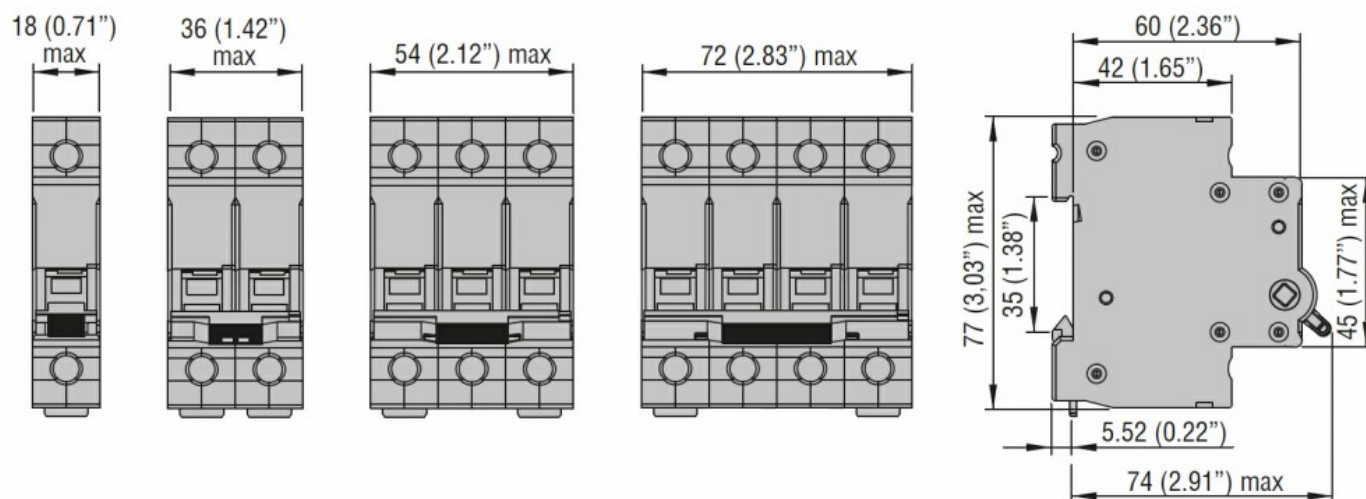
Weight

g 170

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)