



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	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

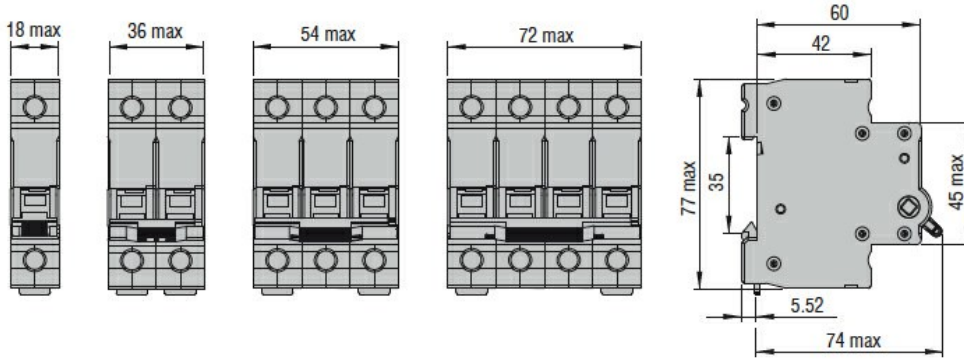
Operating position	normal	Vertical plan	
Fixing		35mm DIN rail	
Tightening torque for terminals	min	Nm	3.2
	max	Nm	3.5
	min	lbin	28.3
	max	lbin	31

Terminals tool	Pz2
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Conductor section	IEC	min	mm <sup>2</sup>	1
		max	mm <sup>2</sup>	50
	AWG/Kcmil	min		16
		max		1

Mechanical life	cycles	20000
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)