



Switch
disconnecter
P1MS
3P
3
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	400...440
Rated frequency	Hz	50/60
Rated current (I_n)	A	32

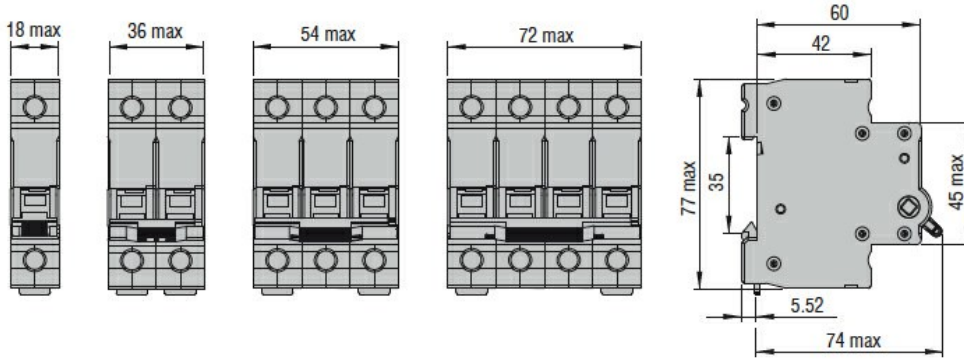
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-25
	max	°C	+70
Max altitude	m	2000	

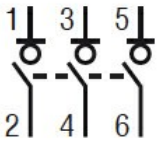
Mechanical features

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