



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	125

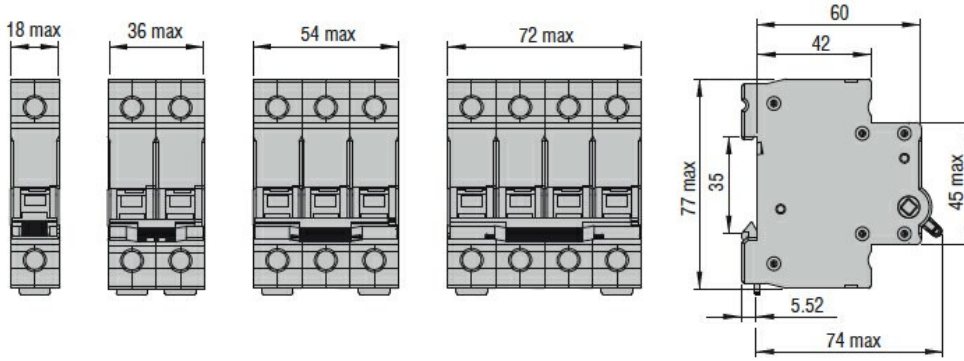
Ambient conditions

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 ²	1
		max	mm ²	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)