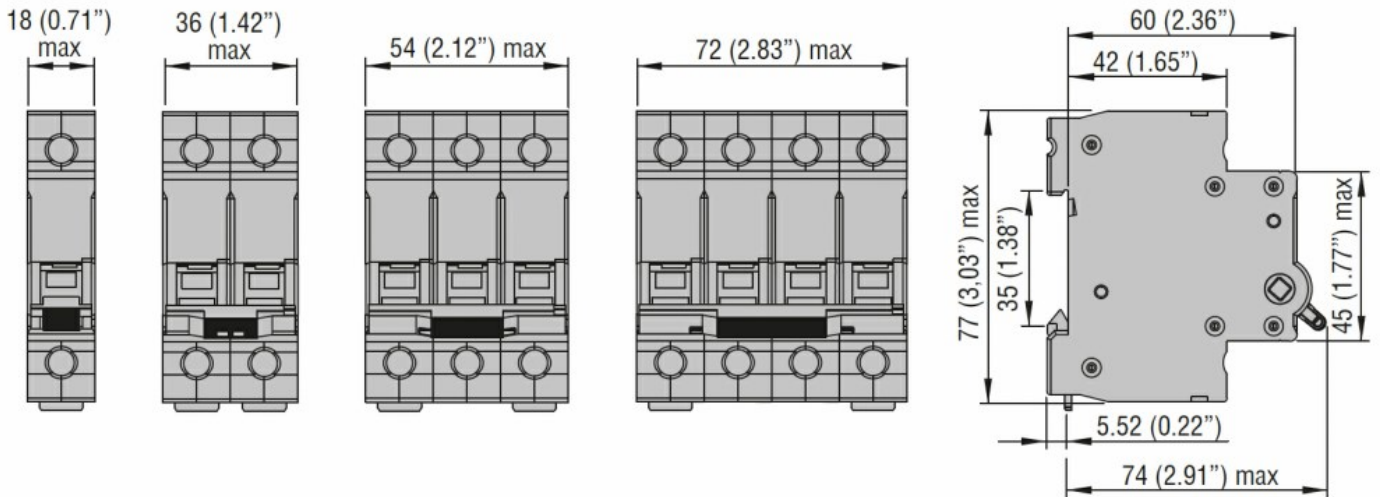




Product designation				Switch disconnecter	
Product type designation				P1MS	
Number of poles				1P	
Number of DIN modules				1	
Compliance				IEC	
<b>Electrical features</b>					
Rated insulation voltage $U_i$ IEC/EN		V	1000		
Rated impulse withstand voltage $U_{imp}$		kV	4		
Rated operational voltage AC (IEC)		VAC	230...240		
Rated frequency		Hz	50/60		
Rated current ( $I_n$ )		A	125		
Short circuit rating (IEC)		kA	25 with gG fuses rated 63A 15 with gG fuses rated 125A		
Electrical life		cycles	1000		
<b>Ambient conditions</b>					
Operating temperature	min	°C	-25		
	max	°C	+70		
Storage temperature	min	°C	-25		
	max	°C	+70		
Max altitude		m	2000		
<b>Mechanical features</b>					
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	83		
Pollution degree			3		
<b>Dimensions</b>					



**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)