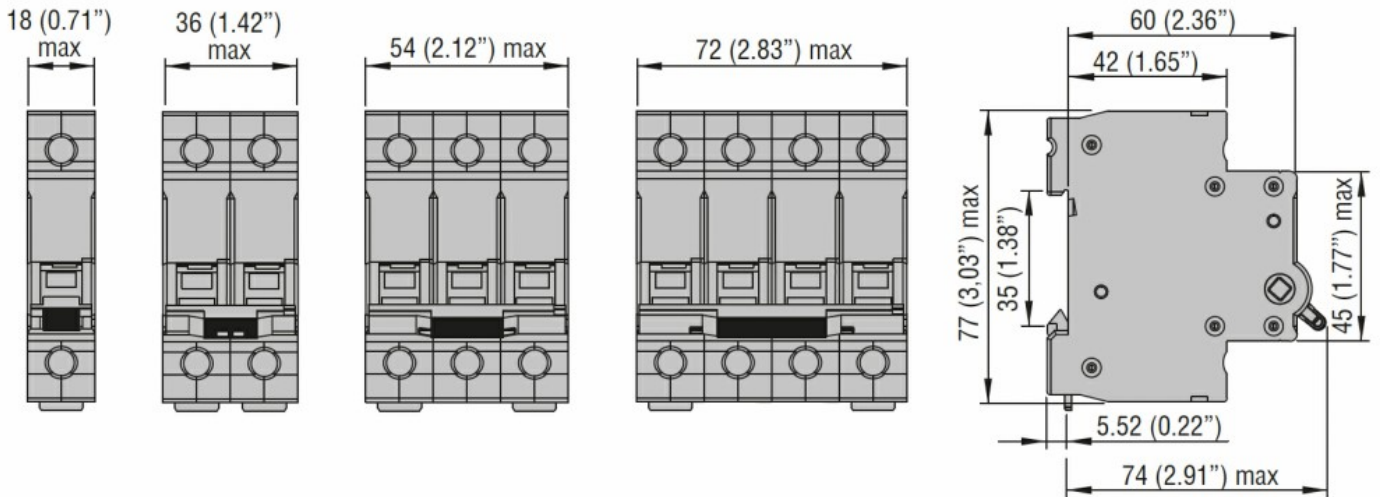
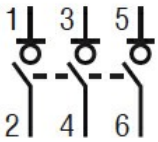




Product designation	Switch disconnecter		
Product type designation	P1MS		
Number of poles	3P		
Number of DIN modules	3		
Compliance	IEC		
<b>Electrical features</b>			
Rated insulation voltage $U_i$ IEC/EN	V	1000	
Rated impulse withstand voltage $U_{imp}$	kV	4	
Rated operational voltage AC (IEC)	VAC	400...440	
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	250	
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)