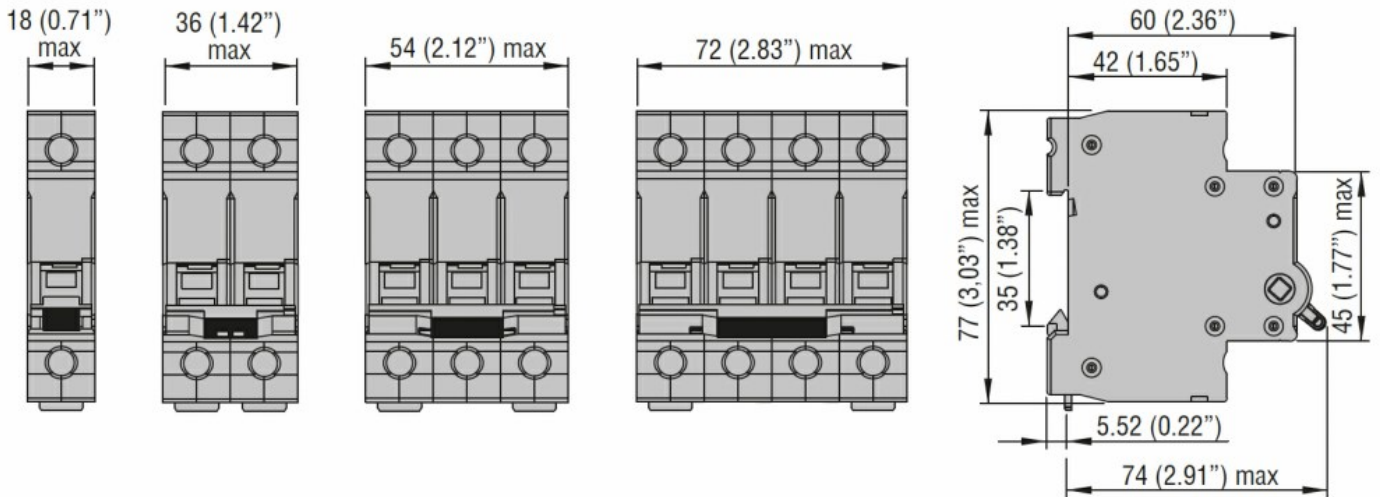
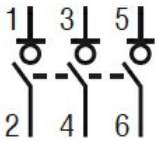




Product designation	Switch disconnecter		
Product type designation	P1MS		
Number of poles	3P		
Number of DIN modules	3		
Compliance	IEC		
Electrical features			
Rated insulation voltage U_i IEC/EN	V	1000	
Rated impulse withstand voltage U_{imp}	kV	4	
Rated operational voltage AC (IEC)	VAC	400...440	
Rated frequency	Hz	50/60	
Rated current (I_n)	A	63	
Short circuit rating (IEC)	kA	25 with gG fuses rated 63A 15 with gG fuses rated 125A	
Electrical life	cycles	1000	
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	7000	
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)