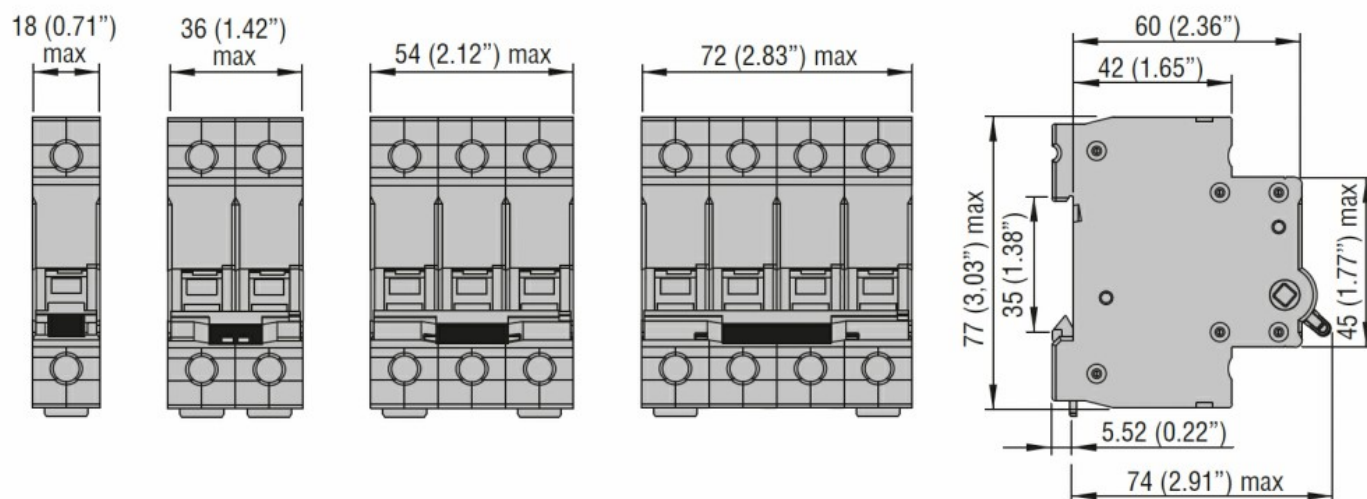
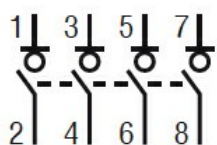




Product designation			Switch disconnecter		
Product type designation			P1MS		
Number of poles			4P		
Number of DIN modules			4		
Compliance			IEC		
Electrical features					
Rated insulation voltage Ui IEC/EN			V	1000	
Rated impulse withstand voltage Uimp			kV	4	
Rated operational voltage AC (IEC)			VAC	400...440	
Rated frequency			Hz	50/60	
Rated current (In)			A	100	
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
					35mm DIN rail
Fixing					
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	mm²	1
			max	mm²	50
			AWG/Kcmil		
			min		16
			max		1
Mechanical life			cycles	7000	
Weight			g	330	
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)