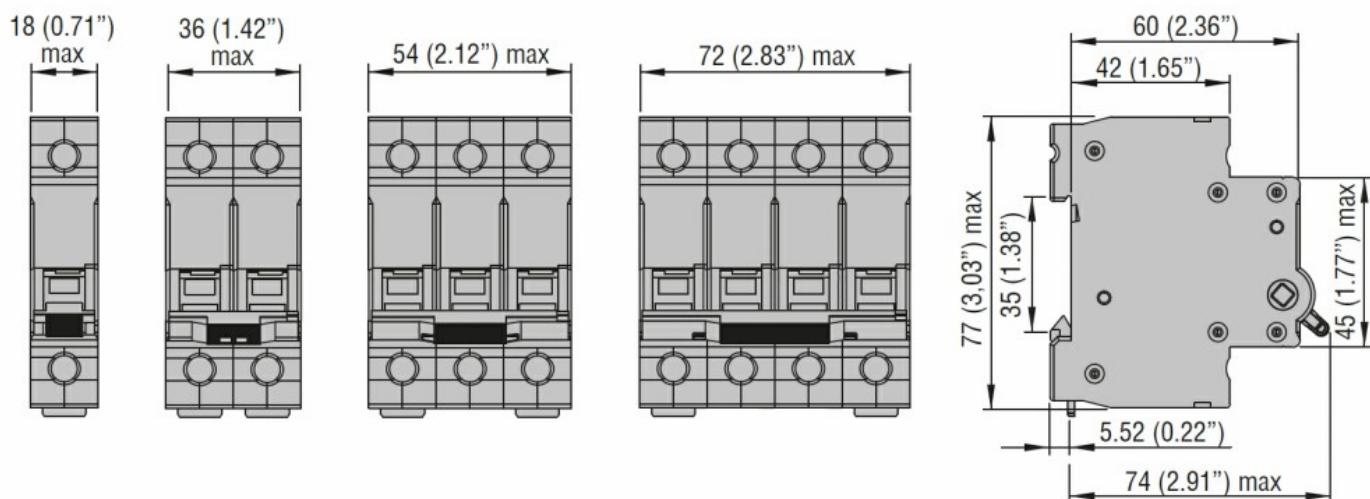
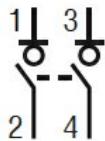




Product designation	Switch disconnector
Product type designation	P1MS
Number of poles	2P
Number of DIN modules	2
Compliance	IEC
Electrical features	
Rated insulation voltage U_i IEC/EN	V 1000
Rated impulse withstand voltage U_{imp}	kV 4
Rated operational voltage AC (IEC)	VAC 400...440
Rated frequency	Hz 50/60
Rated current (I_n)	A 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 $^{\circ}\text{C}$ -25 max $^{\circ}\text{C}$ +70
Storage temperature	min $^{\circ}\text{C}$ -25 max $^{\circ}\text{C}$ +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 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)