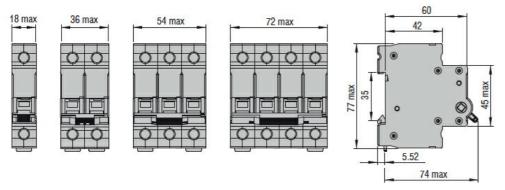




Product designation			Switch disconnector
Product type designation			P1MS
Number of poles			2P
Number of DIN modules			2
Compliance			IEC
Electrical features			
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	400440
Rated frequency		Hz	50/60
Rated current (In)		Α	100
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			_
	min	°C	-25
	max	°C	+70
Max altitude		m	2000
Mechanical features			
Medianical realures			
Operating position			
	normal		Vertical plan
	normal		Vertical plan 35mm DIN rail
Operating position	normal		
Operating position  Fixing	normal min	Nm	
Operating position  Fixing		Nm Nm	35mm DIN rail
Operating position  Fixing	min		35mm DIN rail
Operating position  Fixing	min max	Nm	35mm DIN rail 3.2 3.5
Operating position  Fixing	min max min	Nm Ibin	3.5 3.5 28.3
Operating position  Fixing  Tightening torque for terminals	min max min	Nm Ibin	3.2 3.5 28.3 31
Operating position  Fixing Tightening torque for terminals  Terminals tool	min max min	Nm Ibin	3.2 3.5 28.3 31
Fixing Tightening torque for terminals  Terminals tool Conductor section	min max min	Nm Ibin	3.2 3.5 28.3 31
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max	Nm Ibin Ibin	3.2 3.5 28.3 31 Pz2
Fixing Tightening torque for terminals  Terminals tool Conductor section	min max min max	Nm Ibin Ibin	35mm DIN rail  3.2 3.5 28.3 31 Pz2
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max	Nm Ibin Ibin	35mm DIN rail  3.2 3.5 28.3 31 Pz2
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max min max	Nm Ibin Ibin	35mm DIN rail  3.2 3.5 28.3 31 Pz2  1 50
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max min max	Nm Ibin Ibin	35mm DIN rail  3.2 3.5 28.3 31 Pz2  1 50
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  3.2 3.5 28.3 31 Pz2  1 50
Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  3.2 3.5 28.3 31 Pz2  1 50  16 1 20000



**ENERGY AND AUTOMATION** 



## Wiring diagrams



## Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

P1MS2P100

EC000042 -Miniature circuit breaker (MCB)