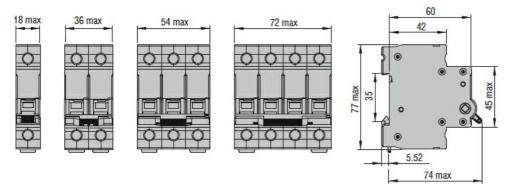




Product designation			Switch disconnector
Product type designation			P1MS
Number of poles			3P
Number of DIN modules			3
Compliance			IEC
Electrical features			120
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	400440
Rated frequency		Hz	50/60
Rated current (In)		A	32
Ambient conditions			32
Operating temperature			
Operating temperature	min	°C	-25
		°C	-25 +70
Storage temperature	max		+70
Storage temperature	min	°C	0.E
	min		-25
NA. JPG L	max	°C	+70
Max altitude		m	2000
Mechanical features			
Operating position			
Operating position	normal		Vertical plan
Operating position Fixing	normal		Vertical plan 35mm DIN rail
Operating position			35mm DIN rail
Operating position Fixing	normal min	Nm	35mm DIN rail
Operating position Fixing	min max	Nm	3.2 3.5
Operating position Fixing	min	Nm Ibin	3.2 3.5 28.3
Operating position Fixing Tightening torque for terminals	min max	Nm	3.2 3.5 28.3 31
Operating position Fixing	min max min	Nm Ibin	3.2 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
Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	min max min	Nm Ibin	3.2 3.5 28.3 31
Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	min max min max	Nm Ibin Ibin	3.2 3.5 28.3 31 Pz2
Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	min max min max	Nm Ibin Ibin	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	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
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 Mechanical life Weight	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
Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil Mechanical life	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 250



ENERGY AND AUTOMATION



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

P1MS3P032

EC000042 -Miniature circuit breaker (MCB)