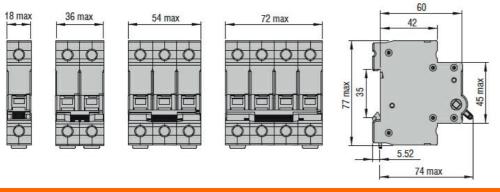


Electrical features     V     100       Rated insulation voltage UIEC/EN     V     4       Rated insulation voltage UIIEC/EN     VAC     230240       Rated operational voltage AC (IEC)     VAC     230240       Rated frequency     Hz     50/60       Rated current (In)     A     32       Ambient conditions	Product designation Product type designation Number of poles Number of DIN modules Compliance			Switch disconnector P1MS 1P 1 IEC
Rated impulse withstand voltage Uimp     kV     4       Rated operational voltage AC (IEC)     VAC     230240       Rated frequency     Hz     50/60       Rated frequency     Hz     50/60       Rated current (In)     A     32       Ambient conditions     min     °C     -25       Operating temperature     min     °C     -25       Max     °C     +70        Storage temperature     min     °C     -25       Max attitude     max     °C     +70       Max attitude     max     %Som				(
Rated operational voltage AC (IEC)     VAC     230240       Rated frequency     Hz     50/60       Rated current (In)     A     32       Ambient conditions				
Rated frequency     Hz     50/60       Rated current (In)     A     32       Ambient conditions         Operating temperature     min     °C     -25       max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Max altitude     m     2000        Mechanical features      2000        Operating position     -     -     -     -       Fixing     35mm DIN rail     35mm DIN rail     -     -       Tightening torque for terminals     min     Nm     3.2     -       max     Ibin     31     -     -     -       Terminals tool     P22     -     -     -     -       Conductor section     IEC     min     min     16     -     -     -     -     - <td< td=""><td></td><td></td><td></td><td></td></td<>				
Rated current (In)     A     32       Ambient conditions     min     °C     -25       Operating temperature     min     °C     +70       Storage temperature     min     °C     -25       Max altitude     max     °C     +70       Max altitude     m     2000     mechanical features       Operating position     mormal     Vertical plan       Fixing     35mm DIN rail     Tightening torque for terminals       Tightening torque for terminals     min     Nm     3.2       Max     Nm     3.5     min     Ibin     28.3       Terminals tool     P22       Conductor section     IEC     min     mm²     1       Mechanical life     cycles     20000       Weight     g     83     Pollution degree     3				
Ambient conditions       Operating temperature     min     °C     -25       max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Max altitude     m     2000       Mechanical features     mormal     Vertical plan       Fixing     35mm DIN rail     1       Fixing     35mm DIN rail     1       Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     1bin     28.3       Terminals tool     P22     Conductor section     P22     Conductor section     P22       IEC     min     mm²     1     max     1       AWG/Kcmil     min     16     max     1       Mechanical life     cycles     20000     Veright     16       Mechanical life     cycles     20000     Veright     16 <td></td> <td></td> <td></td> <td></td>				
Operating temperature     min     °C     -25       max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Max altitude     m     2000       Mechanical features     m     2000       Operating position     m     2000       Fixing     mormal     Vertical plan       Fixing     35mm DIN rail       Tightening torque for terminals     min     Nm       min     Nm     3.2       max     Nm     3.5     min       Tightening torque for terminals     min     Nm     3.2       Terminals tool     P22     P22     P22       Conductor section     IEC     min< mm²			A	32
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
max     °C     +70       Storage temperature     min     °C     -25       max     °C     +70       Max altitude     m     2000       Mechanical features     m     2000       Operating position     normal     Vertical plan       Fixing     35mm DIN rail     35mm DIN rail       Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     Ibin     28.3       Terminals tool     p22     P22     Conductor section     P22     Conductor section     IEC     min     mmx     16       Mechanical life     cycles     20000     Veright     1     1       Mechanical life     cycles     20000     Veright     3     1	operating temperature	min	°C	-25
Storage temperature     min     °C     -25       max     °C     +70       Max altitude     m     2000       Mechanical features     operating position     s5mm DIN rail       Fixing     35mm DIN rail     35mm DIN rail       Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     Ibin     28.3       Terminals tool     p22     p22     conductor section     p22     conductor section       IEC     min     mm²     1     max     min     16       Mechanical life     cycles     20000     veight     g     83       Pollution degree     3     3     3     3				
min     °C     -25       max     °C     +70       Max altitude     m     2000       Mechanical features       Operating position     normal     Vertical plan       Fixing     35mm DIN rail     35mm DIN rail       Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     Ibin     28.3       Terminals tool     p22     P22     Conductor section     P22       Conductor section     IEC     min     mm²     1       Mechanical life     cycles     20000     1       Mechanical life     cycles     20000     9     83       Pollution degree     3     3     1	Storage temperature		•	
max     °C     +70       Max attitude     m     2000       Mechanical features     Operating position     Image: Second s		min	°C	-25
Mechanical features     Operating position   normal   Vertical plan     Fixing   35mm DIN rail     Tightening torque for terminals   min   Nm   3.2     max   Nm   3.5   min   Ibin   28.3     max   Ibin   28.3   max   Ibin   31     Terminals tool   Pz2     Conductor section   IEC   min   mm²   1     MWG/Kcmil   min   16   max   1     Mechanical life   cycles   20000   20000     Weight   g   83   9   3				
normal   Vertical plan     Fixing   35mm DIN rail     Tightening torque for terminals   min   Nm   3.2     max   Nm   3.5   min   Ibin   28.3     max   Ibin   31   2     Terminals tool   P22   P22     Conductor section   IEC   min   mm²   1     MWG/Kcmil   min   16   max   1     Mechanical life   cycles   20000   20000     Weight   g   83   3	Max altitude		m	2000
normal Vertical plan   Fixing 35mm DIN rail   Tightening torque for terminals min Nm 3.2   max Nm 3.5 min Ibin 28.3   max Ibin 31   Terminals tool Pz2   Conductor section Pz2   IEC min mm² 1   MWG/Kcmil min 16   max 1   Mechanical life cycles 20000   Weight g 83   Pollution degree 3	Mechanical features			
Fixing     35mm DIN rail       Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     Ibin     28.3       max     Ibin     31     31       Terminals tool     Pz2     Pz2       Conductor section     IEC     min     mm²     1       MWG/Kcmil     min     16     max     1       Mechanical life     cycles     20000     20000       Weight     g     83     9     3	Operating position			
Tightening torque for terminals     min     Nm     3.2       max     Nm     3.5     min     Ibin     28.3       max     Ibin     31     1     1       Terminals tool     Pz2     2     2       Conductor section     IEC     min     mm²     1       AWG/Kcmil     min     16     max     1       Mechanical life     cycles     20000     20000       Weight     g     83     3		normal		Vertical plan
min     Nm     3.2       max     Nm     3.5       min     Ibin     28.3       max     Ibin     31       Terminals tool     Pz2       Conductor section     Pz2       IEC     min     mm²       AWG/Kcmil     min     mm²       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3				35mm DIN rail
max     Nm     3.5       min     Ibin     28.3       max     Ibin     31       Terminals tool     Pz2       Conductor section     IEC     Imax       IEC     min     mm²     1       Max     mm²     50     Imax     16       AWG/Kcmil     min     16     1       Mechanical life     cycles     20000     1       Weight     g     83     3       Pollution degree     3     3     1	Tightening torque for terminals			
min     Ibin     28.3       max     Ibin     31       Terminals tool     Pz2       Conductor section     IEC       IEC     min     mm²       AWG/Kcmil     min     16       max     1       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3				
max     Ibin     31       Terminals tool     Pz2       Conductor section     IEC       Min     mm²     1       max     mm²     50       AWG/Kcmil     min     16       max     1     1       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3     3				
Terminals tool     Pz2       Conductor section     IEC       IEC     min     mm²     1       Max     mm²     50       AWG/Kcmil     min     16       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3				
Conductor section     IEC   min   mm²   1     max   mm²   50     AWG/Kcmil   min   16     max   1   1     Mechanical life   cycles   20000     Weight   g   83     Pollution degree   3   3	Terminale tool	max	niai	
IEC   min   mm²   1     max   mm²   50     AWG/Kcmil   min   16     max   1   1     Mechanical life   cycles   20000     Weight   g   83     Pollution degree   3   3				ΓΖΖ
min     mm²     1       max     mm²     50       AWG/Kcmil     min     16       max     1     1       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3     3				
max     mm²     50       AWG/Kcmil     min     16       max     1       Mechanical life     cycles     20000       Weight     g     83       Pollution degree     3		min	mm²	1
AWG/Kcmil   min   16     max   1     Mechanical life   cycles   20000     Weight   g   83     Pollution degree   3				
min max16 1Mechanical lifecycles20000Weightg83Pollution degree3	AWG/Kcmil	max		
max1Mechanical lifecycles20000Weightg83Pollution degree3		min		16
Mechanical lifecycles2000Weightg83Pollution degree3				
Weightg83Pollution degree3	Mechanical life		cycles	20000
Pollution degree 3	Weight			
Dimensions			-	
	Dimensions			





## Wiring diagrams



Certifications and co	mpliance	
Compliance		
	IEC/EN/BS 60947-3.	
Certifications		
	EAC	
	TÜV-Rheinland	
ETIM classification		
ETIM 8.0		EC000042 - Miniature circuit breaker (MCB)