



MCN102

## MCB 1P 6kA C-2A 1M

Technische Merkmale

## Architecture

Number of protected poles	1
Number of poles	1 P
Type of pole	1 P
Curve	С

# Connectivity

Bottom connection alignement for modular devices	Aligned terminal
Top connection alignement for modular devices	Aligned terminal

#### Main electrical features

Frequency		50/60 Hz
Rated short circuit breaking capacity Icn AC according IEC60898-1	AINS	6 kA
Type of supply voltage		AC
Rated operational voltage Ue		230/400 V

## Voltage

Rated insulation voltage	X/O	500 V
Rated impulse withstand voltage	100	4000 V

### Electric current

Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA
Rated service breaking capacity Ics AC according IEC 60898-1	6 kA
Breaking capacity on 1 pole with 400 V NF 60947-2	3 kA
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	10 kA
Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	10 kA
Magnetic regulating currrent at 40° C	5/10 ln
min/maxi threshold value of the DC magnetic operation	7/15 ln
min/maxi threshold value of the AC thermal operation	1,13/1,45 ln
min/maxi threshold value of the DC thermal operation	1,13/1,45 ln



Rating current 2°C         2,6 A           Rating current 1°C         2,4 A           Rating current 1°C         2,3 A           Rating current 1°C         2,5 A           Rating current 1°C         2,2 A           Rating current 2°C         2,1 A           Rating current 2°C         2,1 A           Rating current 3°C         2,7 A           Rating current 3°C         2,8 A           Rating current 3°C         1,9 A           Rating current 4°C         1,9 A           Rating current 4°C         1,9 A           Rating current 4°C         2,3 A           Rating current 5°C         2,5 A           Rating current 5°C         2,5 A           Rating current 5°C         1,7 A           Rating current 5°C         1,5 A           Rating current 6°C         1,5 A           Rating current 7°C         1,5 A           Currection factor of reagretic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 200 Hz         1,2           Correction factor of magnetic tripping with 400 Hz         1      <	Electric current / temperature	
Rating current 10°C         2.4 A           Rating current 10°C         2.5 A           Rating current 15°C         2.2 A           Rating current 20°C         2.1 A           Rating current 25°C         2.1 A           Rating current 25°C         2.7 A           Rating current 30°C         2.2 A           Rating current 35°C         1.9 A           Rating current 40°C         1.9 A           Rating current 45°C         1.8 A           Rating current 45°C         2.3 A           Rating current 5°C         2.5 A           Rating current 5°C         2.5 A           Rating current 5°C         1.5 A           Rating current 5°C         1.5 A           Rating current 5°C         1.5 A           Rating current 6°C         1.4 A           Rating current 6°C         1.5 A           Rating current 6°C         1.4 A           Rating current 6°C         1.5 A           Correction factor of magnetic tripping with 200 Hz         1.1           Correction factor of magnetic tripping with 50 Hz         1           Corre	Rating current -15°C	2,6 A
Rating current 10°C         2,3 A           Rating current 15°C         2,5 A           Rating current 15°C         2,1 A           Rating current 28°C         2,1 A           Rating current 28°C         2,7 A           Rating current 30°C         2,7 A           Rating current 30°C         2,8 A           Rating current 30°C         1,9 A           Rating current 40°C         1,9 A           Rating current 45°C         2,3 A           Rating current 5°C         2,5 A           Rating current 5°C         2,5 A           Rating current 5°C         1,7 A           Rating current 5°C         1,5 A           Rating current 5°C         1,5 A           Rating current 6°C         1,5 A           Rating current 6°C         1,5 A           Rating current 70°C         1,3 A           Current correction factor of magnetic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 400 Hz         1,5           Correction factor of magnetic tripping with 60 Hz         1           Correction factor of rating current for 2 devices placed side-by-side         0,95           Correction factor of rating current for 4 and 5 devices placed side-by-side         0,95           Correction factor	Rating current -20°C	2,6 A
Rating current 10°C         2,5 A           Rating current 15°C         2,2 A           Rating current 20°C         2,1 A           Rating current 25°C         2,7 A           Rating current 25°C         2,7 A           Rating current 30°C         2 A           Rating current 35°C         1,9 A           Rating current 45°C         1,9 A           Rating current 45°C         2,3 A           Rating current 5°C         2,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,6 A           Rating current 5°C         1,5 A           Rating current 6°C         1,5 A           Rating current 70°C         1,3 A           Current 5°C           Correction factor of magnetic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 400 Hz         1,5           Correction factor of magnetic tripping with 400 Hz         1           Correction factor of rating current for 2 devices placed side-by-side         0,95           Correction factor of rating current for 4 and 5 devices placed side-by-side         0,96 <td>Rating current 0°C</td> <td>2,4 A</td>	Rating current 0°C	2,4 A
Rating current 15°C         2,2 A           Rating current 20°C         2,1 A           Rating current 25°C         2,7 A           Rating current 30°C         2 A           Rating current 30°C         1,9 A           Rating current 40°C         1,9 A           Rating current 45°C         1,8 A           Rating current 45°C         2,3 A           Rating current 5°C         2,5 A           Rating current 5°C         2,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,6 A           Rating current 6°C         1,5 A           Rating current 7°°C         1,3 A           Currection factor of magnetic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 200 Hz         1,2           Correction factor of magnetic tripping with 400 Hz         1,5           Correction factor of rating current for 2 devices placed side-by-side         0,95           Correction factor of rating current for 3 devices         0,95     <	Rating current 10°C	2,3 A
Rating current 26°C         2,1 A           Rating current 25°C         2,7 A           Rating current 26°C         2,7 A           Rating current 30°C         2,8 A           Rating current 35°C         1,9 A           Rating current 40°C         1,9 A           Rating current 45°C         1,8 A           Rating current 5°C         2,3 A           Rating current 5°C         1,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,5 A           Rating current 60°C         1,5 A           Rating current 70°C         1,3 A           Current correction factor of magnetic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 200 Hz         1,2           Correction factor of magnetic tripping with 400 Hz         1           Correction factor of magnetic tripping with 50 Hz         1           Correction factor of rating current for 2 devices placed side-by-side         0,95           Correction factor of rating current for 3 devices placed side-by-side         0,95           Correction factor of rating current for 6 devices placed side-by-side         0,85           Power         1,	Rating current -10°C	2,5 A
Rating current 26°C         2,1 A           Rating current 25°C         2,7 A           Rating current 26°C         2,7 A           Rating current 30°C         2,8 A           Rating current 35°C         1,9 A           Rating current 40°C         1,9 A           Rating current 45°C         1,8 A           Rating current 5°C         2,3 A           Rating current 5°C         1,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,5 A           Rating current 5°C         1,6 A           Rating current 5°C         1,5 A           Rating current 60°C         1,5 A           Rating current 70°C         1,3 A           Current correction factor of magnetic tripping with 100 Hz         1,1           Correction factor of magnetic tripping with 200 Hz         1,2           Correction factor of magnetic tripping with 400 Hz         1           Correction factor of magnetic tripping with 50 Hz         1           Correction factor of rating current for 2 devices placed side-by-side         0,95           Correction factor of rating current for 3 devices placed side-by-side         0,95           Correction factor of rating current for 6 devices placed side-by-side         0,85           Power         1,	Rating current 15°C	2,2 A
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Rating current 5°C 2,3 A Rating current 5°C 2,5 A Rating current 50°C 1,7 A Rating current 50°C 1,6 A Rating current 60°C 1,5 A Rating current 60°C 1,5 A Rating current 60°C 1,5 A Rating current 60°C 1,4 A Rating current 70°C 1,3 A  Current correction factors  Correction factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices placed side-by-side 0,95 Correction factor of rating current for 3 devices placed side-by-side 0,95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0,95 Correction factor of rating current for 6 devices placed side-by-side 0,95 Correction factor of rating current for 6 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 8 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed side-by-side 0,95 Correction factor of rating current for 9 devices placed sid	Rating current 40°C	1,9 A
Rating current -5°C 1,7 A Rating current 50°C 1,7 A Rating current 55°C 1,6 A Rating current 60°C 1,5 A Rating current 60°C 1,5 A Rating current 65°C 1,4 A Rating current 70°C 1,3 A Rating current 70°C 1,3 A  Current correction factors  Correction factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices placed side-by-side 0,95 placed side-by-side 0,95 Correction factor of rating current for 3 devices placed side-by-side 0,95 placed side-by-side 0,95 Correction factor of rating current for 6 devices placed side-by-side 0,95 Power Power	Rating current 45°C	1,8 A
Rating current 50°C 1,7 A Rating current 55°C 1,6 A Rating current 60°C 1,5 A Rating current 65°C 1,4 A Rating current 65°C 1,4 A Rating current 70°C 1,3 A  Current correction factors  Currection factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices 1 placed side-by-side 1 correction factor of rating current for 3 devices 1 placed side-by-side 1 correction factor of rating current for 3 devices 1 correction factor of rating current for 4 and 5 1 0,9 devices 1 placed side-by-side 1 0,9 devices 1 0,95 Power  Power  Power  Power   Power   1,3 W   1,3	Rating current 5°C	2,3 A
Rating current 55°C 1,6 A Rating current 60°C 1,5 A Rating current 60°C 1,4 A Rating current 65°C 1,4 A Rating current 70°C 1,3 A  Current correction factors  Currection factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices 1,5 Correction factor of rating current for 2 devices 1,5 Correction factor of rating current for 3 devices 1,095 placed side-by-side 1,095 Correction factor of rating current for 4 and 5 devices placed side-by-side 0,95 Correction factor of rating current for 6 devices 1,3 W Dever Now Power 1,3 W  Fower 1,3 W  Total power loss per pole at In 1,3 W  Total power loss under IN 1,3 W  Total power loss under IN 1,3 W  Total power of mechanical operations 20000  Dimensions  Dimensions  Depth of installed product 70 mm  Height of installed product 83 mm	Rating current -5°C	2,5 A
Rating current 60°C 1,5 A Rating current 65°C 1,4 A Rating current 70°C 1,3 A  Current correction factors  Currection factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices 1,2 Correction factor of rating current for 2 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 4 and 5 1,2 Correction factor of rating current for 4 and 5 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 6 devices 1,3 Correction factor of rating current for 8 devices 1,3 Correction factor of rating current for 9,3 Correction factor of r	Rating current 50°C	1,7 A
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Rating current 70°C 1,3 A  Current correction factors  Correction factor of magnetic tripping with 100 Hz 1,1 Correction factor of magnetic tripping with 200 Hz 1,2 Correction factor of magnetic tripping with 400 Hz 1,5 Correction factor of magnetic tripping with 60 Hz 1,5 Correction factor of rating current for 2 devices 1,2 Correction factor of rating current for 2 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 3 devices 1,2 Correction factor of rating current for 4 and 5 Correction factor of rating current for 4 and 5 devices placed side-by-side 1,3 Correction factor of rating current for 6 devices 1,3 Power loss per pole at In 1,3 W  Total power loss under IN 1,3 W  Endurance Electric endurance in number of cycles 4,000 Number of mechanical operations 2,000  Dimensions  Depth of installed product 7,0 mm  Height of installed product 8,3 mm	Rating current 60°C	1,5 A
Current correction factors  Correction factor of magnetic tripping with 100 Hz  Correction factor of magnetic tripping with 200 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 60 Hz  Correction factor of rating current for 2 devices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 4 and 5 devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Power  Power  Power loss per pole at In  1,3 W  Total power loss under IN  1,3 W  Endurance  Electric endurance in number of cycles  Au000  Number of mechanical operations  20000  Dimensions  Depth of installed product  70 mm  Height of installed product  83 mm	Rating current 65°C	1,4 A
Correction factor of magnetic tripping with 100 Hz  Correction factor of magnetic tripping with 200 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 60 Hz  Correction factor of rating current for 2 devices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 4 and 5  devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Power  Power  Power loss per pole at In  1,3 W  Total power loss under IN  1,3 W  Endurance  Electric endurance in number of cycles  A000  Number of mechanical operations  20000  Dimensions  Depth of installed product  70 mm  Height of installed product  83 mm	Rating current 70°C	1,3 A
Correction factor of magnetic tripping with 200 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 60 Hz  Correction factor of rating current for 2 devices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 4 and 5 0,95 devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Power  Power  Power  Power loss per pole at In 1,3 W  Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles 4000  Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm  Height of installed product 83 mm	Current correction factors	
Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with 60 Hz  Correction factor of rating current for 2 devices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 4 and 5 quericus placed side-by-side  Correction factor of rating current for 4 and 5 quericus placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Power  Power  Power loss per pole at In 1,3 W  Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles Adono Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm		
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placed side-by-side Correction factor of rating current for 4 and 5 devices placed side-by-side Correction factor of rating current for 6 devices placed side-by-side  Power  Power  Power loss per pole at In 1,3 W Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm	placed side-by-side	
devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Power  Power loss per pole at In 1,3 W Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm	placed side-by-side	
Power  Power loss per pole at In 1,3 W Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm	devices placed side-by-side	0,9
Power loss per pole at In 1,3 W Total power loss under IN 1,3 W  Endurance  Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm		0,85
Endurance  Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm	Power	
Endurance  Electric endurance in number of cycles 4000  Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm  Height of installed product 83 mm	Power loss per pole at In	1,3 W
Electric endurance in number of cycles 4000 Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm Height of installed product 83 mm	Total power loss under IN	1,3 W
Number of mechanical operations 20000  Dimensions  Depth of installed product 70 mm  Height of installed product 83 mm	Endurance	
Dimensions  Depth of installed product 70 mm  Height of installed product 83 mm	Electric endurance in number of cycles	4000
Depth of installed product 70 mm Height of installed product 83 mm	Number of mechanical operations	20000
Height of installed product 83 mm	Dimensions	
Height of installed product 83 mm	Depth of installed product	70 mm
	Height of installed product	83 mm
	Width of installed product	17,5 mm



Type of top connection for modular devices Tightening torque Z,8Nm Type of Bottom Connection for modular devices  Connection  Connection  Connection cross-sect. rigid cable 1/25mm² Connection cross-sect. flexible conductor 1/25mm² Type of connection cross-sect. flexible conductor 1/25mm² screws, for flexible conductor Connection cross-section of access and exit with screws for massive conductors  Standards  Standards  Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 2 60947-2 Operating temperature 2.5 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature 25 to 80 °C Air humidity protection for all climates Storage/transport temperature 2.5 80 °C	Installation, mounting	
Type of Bottom Connection for modular devices  Connection  Connection Connection cross-sect. rigid cable 1/35mm² Connection cross-sect. flexible conductor 1/25mm² Type of connection with screw Connection cross section of access and exit with screws, for flexible conductor Connection cross-section of input and output with screws, for massive conductors  Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 2 60947-2 Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Type of top connection for modular devices	with screw
Connection  Connection cross-sect. rigid cable Connection cross-sect. flexible conductor Type of connection Connection cross-sect. flexible conductor  Type of connection Connection cross section of access and exit with screws, for flexible conductor Connection cross-section of input and output with screws, for massive conductors  Standards  Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP  Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2 Operating temperature Class of energy limitation I2t Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Tightening torque	2,8Nm
Connection cross-sect. rigid cable       1 / 35mm²         Connection cross-sect. flexible conductor       1 / 25mm²         Type of connection       with screw         Connection cross section of access and exit with screws, for flexible conductor       1/25 mm²         Connection cross-section of input and output with screws, for massive conductors       1/35 mm²         Standards       EN 60898-1         European directive WEEE       concerned         Safety       IP20         Use conditions       IP20         Use conditions       2         Degree of pollution according to IEC 60664 / IEC       2         60947-2       2         Operating temperature       -25 70 °C         Class of energy limitation I²t       3         Altitude       2000 m         Storage temperature       -25 to 80 °C         Air humidity protection       for all climates         Storage/transport temperature       -25 80 °C	Type of Bottom Connection for modular devices	Blconnect
Connection cross-sect. flexible conductor       1 / 25 mm²         Type of connection       with screw         Connection cross section of access and exit with screws, for flexible conductor       1/25 mm²         Connection cross-section of input and output with screws, for massive conductors       1/35 mm²         Standards       EN 60898-1         European directive WEEE       concerned         Safety       IP20         Use conditions       IP20         Use conditions       2         Degree of pollution according to IEC 60664 / IEC 60947-2       2         Operating temperature       -25 70 °C         Class of energy limitation I²t       3         Altitude       2000 m         Storage temperature       -25 to 80 °C         Air humidity protection       for all climates         Storage/transport temperature       -25 80 °C	Connection	
Type of connection with screw Connection cross section of access and exit with screws, for flexible conductor  Connection cross-section of input and output with screws, for massive conductors  Standards  Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2  Operating temperature -25 70 °C Class of energy limitation I²t 3  Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Connection cross-sect. rigid cable	1 / 35mm²
Connection cross section of access and exit with screws, for flexible conductor  Connection cross-section of input and output with screws, for massive conductors  Standards  Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2  Operating temperature -25 70 °C  Class of energy limitation I2t 3  Altitude 2000 m  Storage temperature -25 to 80 °C  Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Connection cross-sect. flexible conductor	1 / 25mm²
Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2 Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Type of connection	with screw
Standards  Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 2 60947-2 Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C		1/25 mm²
Standard text EN 60898-1 European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2 Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C		1/35 mm²
European directive WEEE concerned  Safety  Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 2 60947-2 Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Standards	
Safety  Protection index IP  Use conditions  Degree of pollution according to IEC 60664 / IEC 260947-2  Operating temperature -25 70 °C  Class of energy limitation I²t 3  Altitude 2000 m  Storage temperature -25 to 80 °C  Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Standard text	EN 60898-1
Protection index IP IP20  Use conditions  Degree of pollution according to IEC 60664 / IEC 2 60947-2  Operating temperature -25 70 °C Class of energy limitation I²t 3 Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	European directive WEEE	concerned
Use conditions  Degree of pollution according to IEC 60664 / IEC 60947-2  Operating temperature -25 70 °C  Class of energy limitation I²t 3  Altitude 2000 m  Storage temperature -25 to 80 °C  Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Safety	
Degree of pollution according to IEC 60664 / IEC 60947-2  Operating temperature -25 70 °C Class of energy limitation I²t 3  Altitude 2000 m  Storage temperature -25 to 80 °C Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Protection index IP	IP20
Class of energy limitation l²t 3  Altitude 2000 m  Storage temperature -25 to 80 °C  Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Degree of pollution according to IEC 60664 / IEC	2
Altitude 2000 m Storage temperature -25 to 80 °C Air humidity protection for all climates Storage/transport temperature -25 80 °C	Operating temperature	-25 70 °C
Storage temperature -25 to 80 °C  Air humidity protection for all climates  Storage/transport temperature -25 80 °C	Class of energy limitation I <sup>2</sup> t	3
Air humidity protection for all climates Storage/transport temperature -25 80 °C	Altitude	2000 m
Storage/transport temperature -25 80 °C	Storage temperature	-25 to 80 °C
- V/P		for all climates
		-25 80 °C
	89 pg	