



## MJN720

## MCB 1P+N 4.5kA C-20A 1M

## **Technical properties**

	_	_		
Λ	rck	aite	cti	ure

Architecture	
Neutral position	left
Number of protected poles	1
Number of poles	2 P
Type of pole	1P+N
Curve	С
Functions	
Concurrently switching N-neutral	Yes
Configuration	
Number of modules	1
Connectivity	
Top connection alignement for modular devices	Shifted terminal
Bottom connection alignement for modular devices	Shifted terminal
Main electrical features	
Rated short circuit breaking capacity Icn AC according IEC60898-1	4.5 kA
Rated operational voltage Ue	230 / 240 V
Type of supply voltage	AC
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	500 V
Max operating voltage	253 V
Rated impulse withstand voltage	4000 V
Electric current	
Rated current	20 A
Rated service breaking capacity Ics AC according IEC 60898-1	4.5 kA
min/maxi threshold value of the AC thermal operation	1.13 / 1.45 ln
Magnetic regulating currrent	5 / 10 In
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	4.5 kA
Electric current / temperature	
Rating current -25°C	25.3 A

Rating current -19°C         24.4 A           Rating current -9°C         23.5 A           Rating current -9°C         23.5 A           Rating current 5°C         22.6 A           Rating current 10°C         22.1 A           Rating current 10°C         21.1 A           Rating current 20°C         21.1 A           Rating current 20°C         20.5 A           Rating current 30°C         20.5 A           Rating current 30°C         20.6 A           Rating current 30°C         19.5 A           Rating current 45°C         19.5 A           Rating current 45°C         19.7 A           Rating current 50°C         17.7 A           Rating current 50°C         17.7 A           Rating current 60°C         15.7 A           Rating current 60°C         15.7 A           Rating current 70°C         15.7 A           Rating current 70°C         15.7 A           Correction factor of rating current for 2 deevices placed side-by-side         0.9           Correction factor of rating current for 2 deevices placed side-by-side         0.9           Correction factor of rating current for 6 deevices placed side-by-side         0.9           Correction factor of magnetic tripping with 100 Nz         1.2           Correction	Rating current -20°C	24.9 A
Rating current 5°C         23.5 A           Rating current 0°C         23 A           Rating current 10°C         22.6 A           Rating current 10°C         22.1 A           Rating current 15°C         21.6 A           Rating current 20°C         21.1 A           Rating current 20°C         20.5 A           Rating current 30°C         20.8 A           Rating current 30°C         18.9 A           Rating current 40°C         18.9 A           Rating current 45°C         18.3 A           Rating current 55°C         17.1 A           Rating current 50°C         17.7 A           Rating current 60°C         16.4 A           Rating current 60°C         16.4 A           Rating current 70°C         15.7 A           Rating current 70°C         15.7 A           Current correction factor of rating current for 2 devices placed side-by-side         0.95           Currection 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         0.85           Correction factor of rangenetic tripping with 100 Hz         1.1           Correction factor of magnetic tripping with 200 Hz         1.2           Correction factor of magnetic tripping with 60 Hz </td <td>Rating current -15°C</td> <td>24.4 A</td>	Rating current -15°C	24.4 A
Rating current 0°C 23 A Rating current 10°C 22.6 A Rating current 10°C 22.1 A Rating current 10°C 22.1 A Rating current 20°C 21.6 A Rating current 20°C 21.1 A Rating current 20°C 20.5 A Rating current 20°C 20.5 A Rating current 30°C 20.5 A Rating current 30°C 19.5 A Rating current 30°C 19.5 A Rating current 40°C 18.9 A Rating current 40°C 18.9 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 60°C 17.7 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.7 A Rating current 60°C 15.7	Rating current -10°C	24 A
Rating current 5°C 22.6 A Rating current 10°C 22.1 A Rating current 15°C 21.6 A Rating current 15°C 21.6 A Rating current 20°C 21.1 A Rating current 20°C 20.5 A Rating current 30°C 20.5 A Rating current 30°C 20.6 A Rating current 30°C 20.6 A Rating current 40°C 19.5 A Rating current 40°C 18.9 A Rating current 45°C 18.9 A Rating current 55°C 17.7 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 60°C 16.4 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.7 A Rating current 60°C 10.9 A Robert correction factor of rating current for 2 devices placed side-by-side 10.9 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 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz Correction factor of mag	Rating current -5°C	23.5 A
Rating current 10°C 22.1 A Rating current 15°C 21.6 A Rating current 20°C 21.1 A Rating current 20°C 20.5 A Rating current 20°C 20.5 A Rating current 30°C 20.8 A Rating current 30°C 20.8 A Rating current 40°C 19.5 A Rating current 40°C 18.9 A Rating current 40°C 18.9 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 55°C 17.1 A Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 70°C 15.8 A Rating current 70°C 15.4 A Rating current for 62 devices placed side-by-side 10.9 C Correction factor of rating current for 2 devices placed side-by-side 0.9.5 Correction factor of rating current for 3 devices placed side-by-side 0.8 C Correction factor of rating current for 6 devices placed side-by-side 0.8 C Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 1.5 Correctio	Rating current 0°C	23 A
Rating current 15°C 21.6 A Rating current 20°C 21.1 A Rating current 25°C 20.5 A Rating current 30°C 20 A Rating current 35°C 19.5 A Rating current 40°C 18.9 A Rating current 40°C 18.9 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 65°C 17.1 A Rating current 65°C 17.1 A Rating current 65°C 15.7 A Rating current 65°C 15.	Rating current 5°C	22.6 A
Rating current 20°C         21.1 A           Rating current 25°C         20.5 A           Rating current 30°C         20 A           Rating current 40°C         19.5 A           Rating current 45°C         18.3 A           Rating current 45°C         18.3 A           Rating current 50°C         17.7 A           Rating current 60°C         16.4 A           Rating current 60°C         15.7 A           Rating current 70°C         15.7 A           Rating current 70°C         15.7 A           Current correction factors         1           Current correction factor of rating current for 2 devices placed side-by-side         1           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         0.85           Correction factor of magnetic tripping with         1.1           Correction factor of magnetic tripping with         1.2           Correction factor of magnetic tripping with         1.2           Correction factor of magnetic tripping with         1.5           Correction factor of magnetic tripping with         1.5           Correction factor of magnetic tripp	Rating current 10°C	22.1 A
Rating current 25°C 20.5 A Rating current 30°C 20 A Rating current 35°C 19.5 A Rating current 40°C 18.9 A Rating current 45°C 18.3 A Rating current 45°C 17.7 A Rating current 55°C 17.7 A Rating current 60°C 17.7 A Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 65°C 15.7 A Rating current 70°C 15 A Rating current 70°C 15 A  Current correction factors  Current correction factor of rating current for 2 devices placed side-by-side 10.95 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 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 101 Hz 1.5 Correction factor of magnetic tripping with 102 Hz 1.5 Correction factor of magnetic tripping with 105 Hz 1.5 Correction factor of magnetic tripping with 107 b Correction factor of magnetic tripping with 108 Hz 1.5 Correction factor of magnetic tripping with 109 Hz 1.5 Correction factor of magnetic tripping with 109 Hz 1.5 Correction factor of magnetic tripping with 17.5 mm  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance	Rating current 15°C	21.6 A
Rating current 30°C 20 A Rating current 35°C 19.5 A Rating current 40°C 18.9 A Rating current 40°C 18.9 A Rating current 45°C 18.3 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 60°C 16.4 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.4 A Current correction factors  Current correction factor of rating current for 2 devices placed side-by-side 10.95 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 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 1.2 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 3.1 A Dimensions  Depth of installed product 70 mm Width of installed product 70 mm Width of installed product 84.7 mm Width of installed product 17.5 mm  Frequency  Frequency 50 to 60 Hz  Power Total power loss under IN 4.4 W Power loss per pole at In 3.1 W Endurance	Rating current 20°C	21.1 A
Rating current 35°C 18.9 A Rating current 40°C 18.9 A Rating current 45°C 18.3 A Rating current 45°C 17.7 A Rating current 55°C 17.7 A Rating current 55°C 17.1 A Rating current 65°C 15.5 A Rating current 65°C 15.5 A Rating current 65°C 15.7 A Rating current 70°C 15.5 A Rating current 70°C 15.5 A Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 10.95 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 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correcti	Rating current 25°C	20.5 A
Rating current 40°C 18.9 A Rating current 45°C 18.3 A Rating current 50°C 17.7 A Rating current 50°C 17.7 A Rating current 50°C 17.1 A Rating current 60°C 16.4 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.9 A  Current correction factor of rating current for 2 devices placed side-by-side 10.95 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 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic	Rating current 30°C	20 A
Rating current 45°C 18.3 A Rating current 50°C 17.7 A Rating current 50°C 17.1 A Rating current 55°C 17.1 A Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.8 A  Current correction factor of rating current for 2 devices placed side-by-side 1 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 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping	Rating current 35°C	19.5 A
Rating current 45°C 18.3 A Rating current 50°C 17.7 A Rating current 50°C 17.1 A Rating current 55°C 17.1 A Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 70°C 15.7 A Rating current 70°C 15.8 A  Current correction factor of rating current for 2 devices placed side-by-side 1 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 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping	Rating current 40°C	18.9 A
Rating current 50°C 17.7 A Rating current 55°C 17.1 A Rating current 60°C 16.4 A Rating current 60°C 15.7 A Rating current 60°C 15.7 A Rating current 70°C 15.8 Rating current 70°C 15.8  Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 1 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 0.95 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 60 Hz 1.5 Correction factor of magnetic tripping with 100 Hz 1.5 Correction factor of		18.3 A
Rating current 55°C 17.1 A Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 65°C 15.7 A Rating current 70°C 15 A Rating current 70°C 15 A  Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 1 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 0,85 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 facto		
Rating current 60°C 16.4 A Rating current 65°C 15.7 A Rating current 70°C 15 A Rating current 70°C 15 A  Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 1 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 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 5.5 Correction facto		
Rating current 65°C 15.7 A Rating current 70°C 15 A Rating current 70°C 15 A  Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 1 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 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85  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 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction factor of magnetic tripping with 400 Hz 5.5  Correction f		
Rating current 70°C 15 A  Current correction factors  Correction factor of rating current for 2 devices placed side-by-side 1  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 0.99  Correction factor of rating current for 6 devices placed side-by-side 0.85  Correction factor of magnetic tripping with 100 Hz 1.1  Correction factor of magnetic tripping with 200 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 60 Hz 1.5  Correction factor of magnetic tripping with 60 Hz 1.5  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W  Power loss per pole at In 3.1 W  Endurance		
Currection factor of rating current for 2 devices placed side-by-side 1  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 0.99  Correction factor of rating current for 4 and 5 devices placed side-by-side 0.99  Correction factor of rating current for 6 devices placed side-by-side 0.85  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 400 Hz 1.5  Correction factor of magnetic tripping with 50 Hz 1.5  Correction factor of magnetic tripping with 60 Hz 1.5  Final power loss under IN 17.5 mm  Endurance  Endurance		
Correction factor of rating current for 2 devices placed side-by-side 1  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 0.90  Correction factor of rating current for 6 devices placed side-by-side 0.85  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  Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance	Rating current 70 C	13 A
devices placed side-by-side 1  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 0.90  Correction factor of rating current for 6 devices placed side-by-side 0.85  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 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Frequency 100 H	Current correction factors	
devices placed side-by-side 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 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  Dimensions Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency Frequency 50 to 60 Hz  Power Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		1
5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 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 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5  Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency 50 to 60 Hz  Power Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		0.95
devices placed side-by-side 0.85  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 400 Hz 1.5  Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency  Frequency  Fower  Total power loss per pole at In 3.1 W  Endurance	5	0.9
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  Dimensions Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency Frequency 50 to 60 Hz  Power Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		0.85
200 Hz 1.2  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 60 Hz 1  Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		1.1
400 Hz 1.5  Correction factor of magnetic tripping with 60 Hz 1  Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		1.2
Dimensions  Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance		1.5
Depth of installed product 70 mm Height of installed product 84.7 mm Width of installed product 17.5 mm  Frequency Frequency 50 to 60 Hz  Power Total power loss under IN 4.4 W Power loss per pole at In 3.1 W  Endurance	9 9	1
Height of installed product 84.7 mm  Width of installed product 17.5 mm  Frequency  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W  Power loss per pole at In 3.1 W  Endurance	Dimensions	
Width of installed product 17.5 mm  Frequency  Frequency 50 to 60 Hz  Power  Total power loss under IN 4.4 W  Power loss per pole at In 3.1 W  Endurance	Depth of installed product	70 mm
Frequency  Frequency  50 to 60 Hz  Power  Total power loss under IN  4.4 W  Power loss per pole at In  3.1 W  Endurance	Height of installed product	84.7 mm
Power  Total power loss under IN 4.4 W  Power loss per pole at In 3.1 W  Endurance	Width of installed product	17.5 mm
Power  Total power loss under IN 4.4 W  Power loss per pole at In 3.1 W  Endurance	Frequency	
Total power loss under IN 4.4 W Power loss per pole at In 3.1 W Endurance	Frequency	50 to 60 Hz
Power loss per pole at In 3.1 W  Endurance	Power	
Endurance	Total power loss under IN	4.4 W
	Power loss per pole at In	3.1 W
Electric endurance in number of cycles 1000	Endurance	
	Electric endurance in number of cycles	1000

Insta	llation.	mounting
IIISta	Hation.	IIIOUIICIIIU

Installation, mounting	
Type of top connection for modular devices	with screw
Type of top rail clip for modular devices	Plastic
Type of bottom rail clip for modular devices	metallic
Type of Bottom Connection for modular devices	with screw
Top removability for modular devices	Yes
Bottom removability for modular devices	No
Suitable for flush-mounting	Yes
Connection	
Connection cross-section at output with screw, for flexible conductor	1 / 16 mm²
Connection cross-section at output with screw, for massive conductor	1 / 25 mm²
Connection cross-section for rigid conductor, upstream terminals with screws	1 / 25 mm²
Connection cross-section of the access with screws, with flexible conductor	1 / 16 mm²
Connection cross-section of input and output with screws, for massive conductors	1 / 25 mm²
Connection cross section of access and exit with screws, for flexible conductor	1 / 16 mm²
Type of connection	with screw
Standards	
European directive WEEE	concerned
Safety	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-2570 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Class of energy limitation I²t	3
Altitude	2000 m
Air humidity protection	for all climates
Storage/transport temperature	-2580 °C