



## MU463A

## MCB 4P 6kA C-63A 4M

## **Technical properties**

Arc	hi	tec	tu	re
-----	----	-----	----	----

Neutral position	not applicable
Number of protected poles	4
Number of poles	4 P
Type of pole	4 P
Fixing mode	Din-Rail
Curve	С
Functions	
Concurrently switching N-neutral	No
Configuration	
Number of modules	4
Connectivity	
Top connection alignement for modular devices	Aligned terminal
Bottom connection alignement for modular devices	Aligned terminal
Main electrical features	
Rated short circuit breaking capacity Icn AC according IEC60898-1	6 kA
Rated operational voltage Ue	400 V
Type of supply voltage	AC
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V
Electric current	
Rated current	63 A
Rated service breaking capacity Ics AC according IEC 60898-1	6 kA
min/maxi threshold value of the AC thermal operation	1.13 / 1.45 ln
Magnetic regulating currrent	5 / 10 ln
min/maxi threshold value of the DC magnetic operation	
magnetic operation	7 / 15 In

under 230V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1 Rated service breaking capacity Ics AC according IEC 60947-2 Rated ultimate short-circuit breaking capacity Ics AC according IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rating current -10°C Rating current -25°C Rating current -25°C Rating current -10°C Rating current -10°C Rating current -5°C Rating current -5°C Rating current 5°C Rating current 5°C Rating current 0°C Rating current 10°C Rating current 10°C Rating current 35°C Rating current 55°C Rating current 60°C Rating current for 2 deevices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 3 devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Correction factor of rating current for 6 devices placed side-by-side  Correction factor of magnetic tripping with  100 Hz  Correction factor of magnetic tripping with  200 Hz  Correction factor of magnetic tripping with  400 Hz  1.5	Breaking capacity on 1 pole for IT 400V NF 60947-2	3 kA
under 400V AC according IEC60898-1 Rated service breaking capacity Ics AC according IEC6 69947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rating current -20°C Rating current -25°C Rating current -20°C Rating current -10°C Rating current -10°C Rating current -5°C Rating current -5°C Rating current 0°C Rating current 10°C Rating current 10°C Rating current 20°C Rating current 30°C Rating current 5°C Rating current 6°C Rating current for 6°C R	Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA
Rated ultimate short-circuit breaking capacity iz under 230V AC IEC 60947-2  Rated ultimate short-circuit breaking capacity iz under 400V AC IEC 60947-2  Rated ultimate short-circuit breaking capacity iz under 400V AC IEC 60947-2  Rating current / temperature  Rating current -25°C  Rating current -25°C  Rating current -10°C  Rating current -10°C  Rating current -5°C  Rating current -5°C  Rating current 5°C  Rating current 10°C  Rating current 10°C  Rating current 10°C  Rating current 10°C  Rating current 25°C  Rating current 20°C  Rating current 25°C  Rating current 5°C  Rating current 6°C  Rating current 6°C  Rating current 6°C  Rating current 6°C  Rating current for 2  devices placed side-by-side  Currection factor of rating current for 2  devices placed side-by-side  Correction factor of rating current for 6  devices placed side-by-side  Correction factor of rating current for 6  devices placed side-by-side  Correction factor of magnetic tripping with  200 Hz  Correction factor of magnetic tripping with	Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1	6 kA
capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2  Electric current / temperature  Rating current -25°C Rating current -20°C Rating current -15°C Rating current -15°C Rating current -15°C Rating current -10°C Rating current -10°C Rating current -5°C Rating current 5°C Rating current 6°C Rating current for 5°C Rating current for 5°C Rating current for 6°C Rating curre	Rated service breaking capacity Ics AC according IEC 60947-2	75 %
Electric current / temperature	Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	10 kA
Rating current -25°C 76.9 A Rating current -20°C 77.6 A Rating current -10°C 76.2 A Rating current -10°C 76.2 A Rating current -10°C 76.2 A Rating current -5°C 75.3 A Rating current 0°C 72.1 A Rating current 5°C 70.7 A Rating current 5°C 70.7 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 30°C 61.4 A Rating current 30°C 61.4 A Rating current 45°C 57.9 A Rating current 45°C 75.9 A Rating current 50°C 75.0 A Rating current 60°C 75.0 A Rating current for 5°C 75.0 A Rating current for 6°C 75.0	Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	10 kA
Rating current -20°C 77.6 A Rating current -15°C 76.2 A Rating current -10°C 74.9 A Rating current -10°C 74.9 A Rating current 0°C 72.1 A Rating current 0°C 72.1 A Rating current 5°C 70.7 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 35°C 61.4 A Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 55°C 79.7 A Rating current 55°C 79.7 A Rating current 55°C 79.7 A Rating current 50°C 79.7 A Rating current 60°C 79.7 A Rating current for 3 A Rating current for 3 A Rating current for 3 A Rating current for 6 A Rating current for 7 Rating current for 6 A Rating current for 8 A Rating	Electric current / temperature	
Rating current -15°C 76.2 A Rating current -10°C 74.9 A Rating current -5°C 73.5 A Rating current 0°C 72.1 A Rating current 0°C 72.1 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 20°C 66.2 A Rating current 25°C 64.6 A Rating current 30°C 63.4 A Rating current 35°C 61.4 A Rating current 40°C 75.7 A Rating current 40°C 75.7 A Rating current 55°C 75.9 A Rating current 55°C 75.9 A Rating current 55°C 75.0 A Rating current 55°C 75.0 A Rating current 50°C 75.1 A Rating current 50°C 75.1 A Rating current 60°C 75.2 A Rating current 60°C 7	Rating current -25°C	78.9 A
Rating current -5°C 74.9 A Rating current 0°C 72.1 A Rating current 0°C 72.1 A Rating current 5°C 70.7 A Rating current 5°C 70.7 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 25°C 64.6 A Rating current 30°C 63.4 A Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 60°C 50.7 A Rating current 60°C 50.7 A Rating current for 2 deevices 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 0.95 Correction factor of magnetic tripping with 100 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	Rating current -20°C	77.6 A
Rating current 5°C 73.5 A Rating current 0°C 72.1 A Rating current 5°C 70.7 A Rating current 10°C 69.2 A Rating current 15°C 67.7 A Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 30°C 63.4 A Rating current 30°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 50°C 56.2 A Rating current 60°C 52.4 A Rating current 60°C 50.7 A Rating current 70°C 48.9 A Rating current 70°C 69.9 C Current correction factor of rating current for 2 devices placed side-by-side 10.95 devices placed side-by-side 0.95 C Correction factor of rating current for 3 devices placed side-by-side 0.95 C Correction factor of rating current for 6 devices placed side-by-side 0.85 C Correction factor of rating current for 6 devices placed side-by-side 0.85 C 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 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 2.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 500 Hz Correction factor of magnetic tripping with	Rating current -15°C	76.2 A
Rating current 0°C 72.1 A Rating current 10°C 69.2 A Rating current 10°C 69.2 A Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 25°C 64.6 A Rating current 30°C 63.4 R Rating current 30°C 63.4 R Rating current 40°C 79.7 A Rating current 50°C 79.1 A Rating current 50°C 79.1 A Rating current 60°C 79.1 A Rating current 60°C 79.1 A Rating current 70°C 79.1 A Rating current 70°C 79.1 A Rating current 60°C 79	Rating current -10°C	74.9 A
Rating current 10°C 69.2 A Rating current 10°C 67.7 A Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 30°C 64.6 A Rating current 30°C 63.4 A Rating current 30°C 61.4 A Rating current 40°C 59.7 A Rating current 40°C 59.7 A Rating current 50°C 57.9 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 70°C 48.9 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 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 magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 500 Hz Correc	Rating current -5°C	73.5 A
Rating current 10°C 69.2 A Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 30°C 64.6 A Rating current 30°C 63.4 Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 70°C 48.9 A  Current 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 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 1.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 0°C	72.1 A
Rating current 15°C 67.7 A Rating current 20°C 66.2 A Rating current 20°C 66.2 A Rating current 25°C 64.6 A Rating current 30°C 63.4 Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 A  Current correction factors  Current correction factors  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 magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with	Rating current 5°C	70.7 A
Rating current 20°C 66.2 A Rating current 25°C 64.6 A Rating current 30°C 63.4 Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 70°C 48.9 A  Current correction factors  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 0.95 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 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with	Rating current 10°C	69.2 A
Rating current 25°C Rating current 30°C Rating current 35°C Rating current 40°C Rating current 40°C Rating current 45°C Rating current 45°C Rating current 50°C Rating current 50°C Rating current 55°C Rating current 60°C Rating current 60°C Rating current 60°C Rating current 70°C Rating current 70°C Rating current 60°C Rating current 70°C Rating current 60°C Rating current for 6 Rating current for	Rating current 15°C	67.7 A
Rating current 30°C 63 A Rating current 35°C 61.4 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 55°C 56.1 A Rating current 55°C 56.1 A Rating current 55°C 56.1 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 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 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with	Rating current 20°C	66.2 A
Rating current 40°C 59.7 A Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 50°C 56.1 A Rating current 60°C 52.4 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 A  Current correction factors  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 2.00 Hz  Correction factor of magnetic tripping with 1.2  Correction factor of magnetic tripping with 1.5	Rating current 25°C	64.6 A
Rating current 40°C 59.7 A Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 65°C 50.7 A Rating current 70°C 48.9 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 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 1.5  Correction factor of magnetic tripping with 1.5	Rating current 30°C	63 A
Rating current 45°C 57.9 A Rating current 50°C 56.1 A Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 A  Current correction factors  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 1.5  Correction factor of magnetic tripping with 400 Hz 1.5  Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 35°C	61.4 A
Rating current 50°C 56.1 A Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 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 2.0  Correction factor of magnetic tripping with 1.2  Correction factor of magnetic tripping with 1.5	Rating current 40°C	59.7 A
Rating current 55°C 54.3 A Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 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 400 Hz 1.5  Correction factor of magnetic tripping with 1.5  Correction factor of magnetic tripping with 1.5  Correction factor of magnetic tripping with 1.5	Rating current 45°C	57.9 A
Rating current 60°C 52.4 A Rating current 65°C 50.7 A Rating current 70°C 48.9 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 1.5  Correction factor of magnetic tripping with 3.5	Rating current 50°C	56.1 A
Rating current 65°C 50.7 A Rating current 70°C 48.9 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 factor of magnetic tripping with 1.5  Correction factor of magnetic tripping with 3.5  Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 55°C	54.3 A
Rating current 70°C 48.9 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 factor of magnetic tripping with 1.5  Correction factor of magnetic tripping with 3.5  Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 60°C	52.4 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 1.5  Correction factor of magnetic tripping with 3.5  Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 65°C	50.7 A
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 1.5  Correction factor of magnetic tripping with 1.5	Rating current 70°C	48.9 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 0.9  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 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	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 1.5  Correction factor of magnetic tripping with 3.5  Correction factor of magnetic tripping with 400 Hz 1.5	Correction factor of rating current for 2 devices placed side-by-side	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		0.95
devices placed side-by-side  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  Correction factor of magnetic tripping with		0.9
1.1  Correction factor of magnetic tripping with 200 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with  Correction factor of magnetic tripping with	Correction factor of rating current for 6 devices placed side-by-side	0.85
200 Hz  Correction factor of magnetic tripping with 400 Hz  Correction factor of magnetic tripping with  Correction factor of magnetic tripping with		1.1
400 Hz 1.5  Correction factor of magnetic tripping with	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
	Dimensions	

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	70 mm
Frequency	
Frequency	50 to 60 Hz
Power	
Total power loss under IN	24.63 W
Power loss per pole at In	6.55 W
Endurance	
Electric endurance in number of cycles	4000
Number of mechanical operations	20000
Installation, mounting	
Type of top connection for modular devices	with screw
Tightening torque	2,8Nm
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	metallic
Type of Bottom Connection for modular devices	Blconnect
Top removability for modular devices	No
Bottom removability for modular devices	No
Connection	
Connection cross-section of input and output with screws, for massive conductors	1 / 25
	1 / 35 mm²
Connection cross section of access and exit with screws, for flexible conductor	1 / 35 mm²
	<u> </u>
with screws, for flexible conductor	1 / 25 mm²
with screws, for flexible conductor  Equipment	1 / 25 mm²
Equipment  Quick connect  With transparent product label holder	1 / 25 mm²
Equipment  Quick connect  With transparent product label holder  Standards	1 / 25 mm² no
Equipment Quick connect With transparent product label holder Standards Standard text	1 / 25 mm² no No IEC 60898-1
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE	1 / 25 mm² no No IEC 60898-1
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE	1 / 25 mm² no No IEC 60898-1 concerned
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE  Safety  Protection index IP	1 / 25 mm² no No IEC 60898-1 concerned
with screws, for flexible conductor  Equipment  Quick connect	1 / 25 mm² no No IEC 60898-1 concerned IP20 Yes
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE  Safety  Protection index IP  RoHS conform	1 / 25 mm² no No IEC 60898-1 concerned IP20 Yes
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE  Safety  Protection index IP  RoHS conform  Halogen free	1 / 25 mm² no No IEC 60898-1 concerned IP20 Yes
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE  Safety  Protection index IP  RoHS conform  Halogen free  Use conditions	1 / 25 mm²  no No  IEC 60898-1  concerned  IP20  Yes  No
Equipment  Quick connect  With transparent product label holder  Standards  Standard text  European directive WEEE  Safety  Protection index IP  RoHS conform  Halogen free  Use conditions  Operating temperature	<u> </u>