

MCB 2P 10kA C-20A 2M

NCN220

Architecture

Number of protected poles Number of poles 2 P Type of pole Curve Connectivity Bottom connection alignement for modular devices Aligned terminal Top connection alignement for modular devices Aligned terminal Main electrical features Type of supply voltage AC Rated operational voltage Ue Minimum threshold voltage (Ue min) 12 V Rated insulation voltage Max operating voltage Rated impulse withstand voltage Electric current Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 Rated short circuit breaking capacity lcn under 230V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity lcn under 415V AC according IEC 60898-1 Rated service breaking capacity lcn under 415V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60898-1 Rated service breaking capacity lcs under 220V AC according IEC 60947-2	Neutral position	without neutral
Type of pole Curve C Curve C Connectivity Bottom connection alignement for modular devices Aligned terminal Top connection alignement for modular devices Aligned terminal Main electrical features Type of supply voltage AC Rated operational voltage Ue 415 V Voltage Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 400 V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA		2
Connectivity Bottom connection alignement for modular devices Aligned terminal Top connection alignement for modular devices Aligned terminal Main electrical features Type of supply voltage AC Rated operational voltage Ue 415 V Voltage Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	·	2 P
Connectivity Bottom connection alignement for modular devices Aligned terminal Top connection alignement for modular devices Aligned terminal Main electrical features Type of supply voltage AC Rated operational voltage Ue 415 V Voltage Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Type of pole	2 P
Bottom connection alignement for modular devices Aligned terminal Top connection alignement for modular devices Aligned terminal Main electrical features Type of supply voltage AC Rated operational voltage Ue 415 V Voltage Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Curve	С
Main electrical features Type of supply voltage Rated operational voltage Ue Minimum threshold voltage (Ue min) Rated insulation voltage Max operating voltage Rated impulse withstand voltage Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Connectivity	
Main electrical features Type of supply voltage Rated operational voltage Ue Minimum threshold voltage (Ue min) Rated insulation voltage Minimum threshold voltage Minimum threshold voltage Minimum threshold voltage Soo V Max operating voltage Rated insulation voltage Max operating voltage Rated impulse withstand voltage Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Bottom connection alignement for modular devices	Aligned terminal
Type of supply voltage Rated operational voltage Ue Woltage Minimum threshold voltage (Ue min) Rated insulation voltage Max operating voltage Rated impulse withstand voltage Rated impulse withstand voltage Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Icn under 220V AC 15 kA	Top connection alignement for modular devices	Aligned terminal
Voltage Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Main electrical features	
Minimum threshold voltage (Ue min) 12 V Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Type of supply voltage	AC
Minimum threshold voltage (Ue min) Rated insulation voltage Max operating voltage Rated impulse withstand voltage Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 240V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Rated operational voltage Ue	415 V
Rated insulation voltage 500 V Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Voltage	
Max operating voltage 440 V Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Minimum threshold voltage (Ue min)	12 V
Rated impulse withstand voltage 6000 V Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Rated insulation voltage	500 V
Electric current Rated ultimate short-circuit breaking capacity Icu 15 kA under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Max operating voltage	440 V
Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Rated impulse withstand voltage	6000 V
under 400V AC IEC 60947-2 Rated short circuit breaking capacity Icn under 230V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	Electric current	
AC according IEC60898-1 Rated short circuit breaking capacity Icn under 400V 10 kA AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA		15 kA
AC according IEC60898-1 Rated short circuit breaking capacity Icn under 240V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA		10 kA
AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 380V 10 kA AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	AC according IEC60898-1	10 kA
AC according IEC 60898-1 Rated short circuit breaking capacity Icn under 415V 10 kA AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA	AC according IEC 60898-1	10 kA
AC according IEC 60898-1 Rated service breaking capacity Ics AC according IEC 7,5 kA 60898-1 Rated service breaking capacity Ics under 220V AC 15 kA		10 kA
60898-1 Rated service breaking capacity Ics under 220V AC 15 kA		10 kA
		7,5 kA
		15 kA

Technical Properties	
Rated service breaking capacity Ics under 230V AC	15 kA
according IEC 60947-2	
Rated service breaking capacity Ics under 240V AC	15 kA
according IEC 60947-2	
Rated service breaking capacity Ics under 380V AC	7,5 kA
according IEC 60947-2	
Rated service breaking capacity Ics under 400V AC	7,5 kA
according IEC 60947-2	
Rated service breaking capacity Ics under 415V AC	7,5 kA
according IEC 60947-2	
Rated service breaking capacity Ics under 220V AC	7,5 kA
according IEC 60898-1	
Rated service breaking capacity Ics under 230V AC	7,5 kA
according IEC 60898-1	
Rated service breaking capacity Ics under 240V AC	7,5 kA
according IEC 60898-1	
Rated service breaking capacity Ics under 380V AC	7,5 kA
according IEC 60898-1	
Rated service breaking capacity Ics under 400V AC	7,5 kA
according IEC 60898-1	
Rated service breaking capacity Ics under 415V AC	7,5 kA
according IEC 60898-1	
Rated ultimate short-circuit breaking capacity Icu	30 kA
under 220V AC IEC 60947-2	
Rated ultimate short-circuit breaking capacity Icu	30 kA
under 230V AC IEC 60947-2	
Rated ultimate short-circuit breaking capacity Icu	30 kA
under 240V AC IEC 60947-2	
Rated ultimate short-circuit breaking capacity Icu	15 kA
under 380V AC IEC 60947-2	
Rated ultimate short-circuit breaking capacity Icu	15 kA
under 415V AC IEC 60947-2	
Magnetic regulating currrent at 40° C	5/10 ln
min/maxi threshold value of the DC magnetic	7/15 ln
operation	
min/maxi threshold value of the AC thermal operation	
min/maxi threshold value of the DC thermal operation	1,13/1,45 ln

Electric current / temperature

Rating current -15°C	24,24 A
Rating current -20°C	24,66 A
Rating current 0°C	22,91 A
Rating current 10°C	21,98 A
Rating current -10°C	23,8 A
Rating current 25°C	20,51 A
Rating current -25°C	25,08 A
Rating current 30°C	20 A
Rating current 35°C	19,47 A
Rating current 40°C	18,93 A
Rating current 45°C	18,37 A
Rating current 5°C	22,45 A
Rating current -5°C	23,36 A
Rating current 50°C	17,8 A
Rating current 55°C	17,2 A
Rating current 60°C	16,58 A
Rating current 65°C	15,94 A
Rating current 70°C	15,28 A
Rating current 0°C according to IEC 60947-2	25,75 A
Rating current 10°C according to IEC 60947-2	24,71 A

Technical Properties	
Rating current -10°C according to IEC 60947-2	26,75 A
Rating current 150°C according to IEC 60947-2	24,17 A
Rating current -15°C according to IEC 60947-2	27,24 A
Rating current 20°C according to IEC 60947-2	23,62 A
Rating current -20°C according to IEC 60947-2	27,72 A
Rating current 25°C according to IEC 60947-2	23,06 A
Rating current -25°C according to IEC 60947-2	28,19 A
Rating current 30°C according to IEC 60947-2	22,48 A
Rating current 35°C according to IEC 60947-2	21,88 A
Rating current 40°C according to IEC 60947-2	21,28 A
Rating current 45°C according to IEC 60947-2	20,65 A
Rating current 5°C according to IEC 60947-2	25,24 A
Rating current -5°C according to IEC 60947-2	26,26 A
Rating current 50°C according to IEC 60947-2	20 A
Rating current 55°C according to IEC 60947-2	19,33 A
Rating current 60°C according to IEC 60947-2	18,64 A
Rating current 65°C according to IEC 60947-2	17,92 A
Rating current 70°C according to IEC 60947-2	17,17 A
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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	1,1
Correction factor of rating current for 2 devices place	d 1
side-by-side	
Correction factor of rating current for 3 devices place	d 0.95
side-by-side	
Correction factor of rating current for 4 and 5 devices	0.9
Correction factor of rating current for 4 and 5 devices placed side-by-side	0,9
placed side-by-side	
placed side-by-side Correction factor of rating current for 6 devices place	
placed side-by-side	
placed side-by-side Correction factor of rating current for 6 devices place	
placed side-by-side Correction factor of rating current for 6 devices place side-by-side Power	
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In	
placed side-by-side Correction factor of rating current for 6 devices place side-by-side Power	d 0,85
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard	d 0,85
placed side-by-side Correction factor of rating current for 6 devices place side-by-side Power Power loss per pole at In Maximum power loss per pole according to the	d 0,85
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard	2,68 W 4,5 W
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard	2,68 W 4,5 W
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance	2,68 W 4,5 W 5,29 W
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles	2,68 W 4,5 W 5,29 W
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance	2,68 W 4,5 W 5,29 W
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations	2,68 W 4,5 W 5,29 W
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles	2,68 W 4,5 W 5,29 W
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations	2,68 W 4,5 W 5,29 W
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions	2,68 W 4,5 W 5,29 W 4000 20000
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product	2,68 W 4,5 W 5,29 W 4000 20000
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product	2,68 W 4,5 W 5,29 W 4000 20000
Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product	2,68 W 4,5 W 5,29 W 4000 20000
placed side-by-side Correction factor of rating current for 6 devices placed side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting	2,68 W 4,5 W 5,29 W 4000 20000
placed side-by-side Correction factor of rating current for 6 devices placed side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices Tightening torque	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm with screw 2,8Nm
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices Tightening torque Type of bottom rail clip for modular devices	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices Tightening torque Type of top rail clip for modular devices Type of top rail clip for modular devices	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm with screw 2,8Nm plastic NA
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices Tightening torque Type of bottom rail clip for modular devices Type of Bottom Connection for modular devices	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm with screw 2,8Nm plastic NA Blconnect
placed side-by-side Correction factor of rating current for 6 devices places side-by-side Power Power loss per pole at In Maximum power loss per pole according to the product standard Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Dimensions Depth of installed product Height of installed product Width of installed product Installation, mounting Type of top connection for modular devices Tightening torque Type of top rail clip for modular devices Type of top rail clip for modular devices	2,68 W 4,5 W 5,29 W 4000 20000 70 mm 83 mm 35 mm with screw 2,8Nm plastic NA



yes
opened
closed
1/25 mm²
1/25 mm²
1/35 mm²
1/35 mm²
yes
EN 60898-1
concerned
IP20
2
3
2000 m
-25 to 80 °C