



MCB 1P 10kA/15kA C-32A 1M

Reference: NCN132A
 EAN Code: 3250614615559
 Pack quantity: 12 Part
 Product price list: To be defined

Description

Technical information	Values
Breaking capacity	10 kA
Breaking capacity on 1 pole with 400 V NF 60947-2	3 kA
Class of energy limitation I ² t	3
Connection type (text)	With screw
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
Curve	C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Device family	NCN
Frequency	50/60 Hz
Hager installation time	90 s
Hager wiring time	270 s
Height of installed product	83 mm
Installation time	90 s
Is the MCB with disconnected neutral ?	no
Magnetic regulating current at 40° C	5 IN; 10 IN
Maximum downstream fuse rating aM for selectivity on DC	8 A
Maximum downstream fuse rating gL for selectivity on DC	16 A
min/maxi threshold value of the AC thermal operation	1.13 IN; 1.45 IN
min/maxi threshold value of the DC magnetic operation	7 IN; 15 IN
min/maxi threshold value of the DC thermal operation	1.13 IN; 1.45 IN

NCN132A

Technical information	Values
Net weight of the product	114 g
Number of half-modules for the labelling field	2 ½ Mod
Number of poles	1 P
Number of products in the packaging	12
Position of the terminals	Aligned
Product group number for calculating the heating processes	1
Protection index IP	IP20
Quantity of half modules of 17,7mm	2 ½ Mod
Rated current	32 A
Rated current at 60°C in accordance with IEC947-2	30.06 A
Rated current at 65°C in accordance with IEC947-2	29.04 A
Rated current at 70°C in accordance with IEC947-2	27.98 A
Rated operational voltage Ue	240 V; 415 V
Rated service breaking capacity Ics AC according IEC 60898-1	7.5 kA
Rated short circuit breaking capacity Icn AC according IEC60898-1	10 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	10 kA
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	15 kA
Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	15 kA
Rating current 10°C according to IEC 60947-2	38.81 A
Rating current -10°C according to IEC 60947-2	41.8 A
Rating current -15°C according to IEC 60947-2	42.51 A
Rating current 150°C according to IEC 60947-2	38.02 A
Rating current 20°C according to IEC 60947-2	37.22 A
Rating current -20°C according to IEC 60947-2	43.21 A
Rating current 25°C according to IEC 60947-2	36.4 A
Rating current -25°C according to IEC 60947-2	43.9 A
Rating current 30°C according to IEC 60947-2	35.57 A
Rating current 35°C according to IEC 60947-2	34.71 A
Rating current 40°C according to IEC 60947-2	33.83 A
Rating current 45°C according to IEC 60947-2	32.93 A
Rating current 50°C according to IEC 60947-2	32 A
Rating current 55°C according to IEC 60947-2	31.04 A
Tightening torque	2,8Nm
Total power loss under IN	3.65 W
Type of pole	1P

Technical information	Values
Wiring time	270 s