



MCB 1P 6/10kA C-20A 1M

Reference: NF120A
 EAN Code: 3250614668098
 Pack quantity: 12 Piece
 Product price list: To be defined

Description

Technical information	Values
Assigned frequency	50/60 Hz
Breaking capacity	[6] - 10 kA
Breaking capacity on 1pole in IT, 400 V (NF EN 60947-2)	3 kA
Connection type (text)	With screw
Correction coefficient for magnetic tripping at 100 Hz	1.1
Correction coefficient for magnetic tripping at 200 Hz	1.2
Correction coefficient for magnetic tripping at 400 Hz	1.5
Correction coefficient for magnetic tripping at 60 Hz	1
Curve	C
Degree of contamination in accordance with CEI664	2
Device from the family	NF
Does the circuit breaker have a cut neutral?	no
Energy limitation class I ² t	3
Hager installation time	90 s
Hager wiring time	225 s
Height	83 mm
IN	20 A
Installation time	90 s
Maximum downstream fuse rating aM for selectivity on DC	4 A
Maximum downstream fuse rating gL for selectivity on DC	12 A
Min./max. threshold value for AC magnetic operation	5 IN; 10 IN
Min./max. threshold value for AC thermal operation	1.13 IN; 1.45 IN
Min./max. threshold value for DC magnetic operation	5 IN; 15 IN

NF120A

Technical information	Values
Min./max. threshold value for DC thermal operation	1.13 IN; 1.45 IN
Net weight of the product	118 g
No. of poles	1 P
Number of half modules, 17.5 mm	2 ½ Mod
Number of half-modules for the labelling field	2 ½ Mod
Number of products in the packaging	12
Pole type	1P
Product group number for calculating the heating processes	1
Rated breaking capacity	6 kA
Rated breaking capacity, 230 V, 50 Hz	6 kA
Rated current at 20°C	21.6 A
Rated current at 30°C	20 A
Rated current at 35°C	19.2 A
Rated current at 40°C	18.4 A
Rated current at 45°C	17.6 A
Rated current at 50°C	16.8 A
Rated current at 55°C	16 A
Rated current at 60°C	15.2 A
Rated current at 70°C	13.6 A
Service breaking capacity in accordance with NF EN 60898	6 kA
Tightening torque	2,8Nm
Total power dissipated under IN	2.7 W
Ultimate AC breaking capacity 230 V (NF EN 60947-2)	20 kA
Ultimate AC breaking capacity 400 V (NF EN 60947-2)	10 kA
Wiring time	225 s