



MCB 1P 6kA C-6A 1M

Reference: MA106Z
 EAN Code: 3250614343117
 Pack quantity: 12 Part
 Product price list: To be defined

Description

| Technical information | Values |
|--|------------------|
| Breaking capacity | 6 kA |
| Breaking capacity on 1 pole with 400 V NF 60947-2 | 3 kA |
| Class of energy limitation I ² t | 3 |
| 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 |
| Curve | C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2 |
| Device family | MN |
| Frequency | 50 Hz |
| Hager installation time | 90 s |
| Hager wiring time | 210 s |
| Height of installed product | 83 mm |
| Installation time | 90 s |
| Magnetic regulating current at 40° C | 5 IN; 10 IN |
| 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 |
| Net weight of the product | 114 g |
| Number of half-modules for the labelling field | 0 ½ Mod |
| Number of poles | 1 P |
| Number of products in the packaging | 12 |

MA106Z

| Technical information | Values |
|--|---------|
| 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 | 6 A |
| Rated service breaking capacity Ics AC according IEC 60898-1 | 6 kA |
| Rated short circuit breaking capacity Icn AC according IEC60898-1 | 6 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 6 kA |
| Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 | 6 kA |
| Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 | 6 kA |
| Rating current 0°C | 6.7 A |
| Rating current 10°C | 6.5 A |
| Rating current -10°C | 6.9 A |
| Rating current 15°C | 6.3 A |
| Rating current -15°C | 7 A |
| Rating current 20°C | 6.2 A |
| Rating current -20°C | 7.1 A |
| Rating current 25°C | 6.1 A |
| Rating current -25°C | 7.2 A |
| Rating current 30°C | 6 A |
| Rating current 35°C | 5.9 A |
| Rating current 40°C | 5.8 A |
| Rating current 45°C | 5.6 A |
| Rating current 5°C | 6.6 A |
| Rating current -5°C | 6.8 A |
| Rating current 50°C | 5.5 A |
| Rating current 55°C | 5.4 A |
| Rating current 60°C | 5.2 A |
| Rating current 65°C | 5.1 A |
| Rating current 70°C | 5 A |
| Tightening torque | 2,8Nm |
| Total power loss under IN | 1.3 W |
| Type of pole | 1P |
| Wiring time | 210 s |