



Fuse-link, high speed, 450 A, AC 1000 V, size 1, 52 x 69 x 74 mm, aR, IEC, UL, single indicator

170M4957

| General specifications | | |
|------------------------|--|--|
| Product name | | Eaton Bussmann series high speed square body fuse |
| Part no. | | 170M4957 |
| EAN | | 5027590455107 |
| Product Length/Depth | | 73 millimetre |
| Product height | | 52 millimetre |
| Product width | | 170 millimetre |
| Product weight | | 576 gram |
| Compliances | | RoHS Compliant EAC CE |
| Certifications | | IEC 60269-4 UL |
| Product Tradename | | None |
| Product Type | | High speed square body fuse |
| Product Sub Type | | None |
| Electrical data | | |
| Amperage Rating | | 450 A |
| Voltage rating | | 1000 V (IEC) |
| Interrupt rating | | 125 kAIC |
| Class | | Class aR |
| Product specifications | | |
| Application | | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| Fuse type | | Flush end BKN/Type K Indicator for Micro |
| Fuse indicator | | Centre fuse status indicator |
| Fuse size | | 1 |

Technical data ETIM 9.0

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|--|----|---|
| Circuit breakers and fuses (EG000020) / HRC fuse (EC004556) | | |
| Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Safety fuse inserts (unspecified) (ecl@ss13-27-14-20-90 [BAB264016]) | | |
| Fuse system according to IEC 60269 | | IEC 60269-4 flush end connections type A |
| Fuse construction type according to IEC 60269 | | 1 |
| Type of current | | AC |
| Rated voltage AC | V | 1000 |
| Rated voltage DC | V | |
| Rated current | A | 450 |
| Utilization category | | aR (accompanied semiconductor protection) |
| Breaking capacity | kA | 125 |
| Colour code | | None |
| Type of fuse status indicator | | Centre fuse status indicator |
| Power loss at rated current | W | 80 |
| Mounting holes | | M8 |
| Centre-to-centre distance of connections | mm | 74.6 |