



Fuse-link, high speed, 1000 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator

**170M5016**

Similar to illustration

| General specifications      |  |  |
|-----------------------------|--|--|
| Product name                |  | Eaton Bussmann series high speed square body fuse                    |
| Part no.                    |  | 170M5016   |
| EAN                         |  | 5027590455435  |
| Product Length/Depth        |  | 286 millimetre   |
| Product height              |  | 66 millimetre  |
| Product width               |  | 165 millimetre   |
| Product weight              |  | 597 gram   |
| Compliances                 |  | CE Marked<br>RoHS Compliant  |
| Certifications              |  | IEC Rated<br>UL Recognized   |
| Product Tradename           |  | None   |
| Product Type                |  | High speed square body fuse  |
| Product Sub Type            |  | None   |
| Electrical data             |  |  |
| Amperage Rating             |  | 1000 A   |
| Voltage rating              |  | 690 V (IEC), 700 V (UL)  |
| Interrupt rating            |  | 200 kAIC   |
| Class                       |  | Class aR   |
| Clearing (I <sub>2</sub> T) |  | 1250000 at 660 V   |
| Product specifications      |  |  |
| Application                 |  | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| Fuse type                   |  | DIN 43653<br>/80 Visual indicator                                    |
| Fuse indicator              |  | Top fuse status indicator  |
| Fuse size                   |  | 2  |

### Technical data ETIM 9.0

|  |    |   |
|--|----|---|
| 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   |    | Other                                     |
| Fuse construction type according to IEC 60269  |    | 2   |
| Type of current  |    | AC  |
| Rated voltage AC   | V  | 690                                       |
| Rated voltage DC   | V  |   |
| Rated current  | A  | 1000                                      |
| Utilization category   |    | aR (accompanied semiconductor protection) |
| Breaking capacity  | kA | 200                                       |
| Colour code  |    | None                                      |
| Type of fuse status indicator  |    | Top fuse status indicator                 |
| Power loss at rated current  | W  | 115                                       |
| Mounting holes   |    | M10                                       |
| Centre-to-centre distance of connections   | mm | 78  |