



Fuse-link, high speed, 450 A, AC 690 V, DIN 3, 75 x 89 x 150 mm, gR, DIN, IEC, single indicator

Part no. **FUSE 450A 690V DIN 3 GR**
170M6082

| General specifications | | |
|------------------------|--|--|
| Product name | | Eaton Bussmann series high speed square body fuse |
| Part no. | | FUSE 450A 690V DIN 3 GR |
| EAN | | 5996516017609 |
| Product Length/Depth | | 168 millimetre |
| Product height | | 76 millimetre |
| Product width | | 95 millimetre |
| Product weight | | 1485 gram |
| Compliances | | EAC CE RoHS Compliant |
| Certifications | | IEC 60269-4 |
| Product Tradename | | None |
| Product Type | | High speed square body fuse |
| Product Sub Type | | None |
| Electrical data | | |
| Amperage Rating | | 450 A |
| Voltage rating | | 690 V (IEC) |
| Interrupt rating | | 200 kAIC |
| Class | | Class gR |
| Product specifications | | |
| Application | | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| Fuse type | | DIN 43620 T indicator for micro Bladed |
| Fuse indicator | | Top fuse status indicator |
| Fuse size | | 3 |

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 | | 3 |
| Type of current | | AC |
| Rated voltage AC | V | 690 |
| Rated voltage DC | V | |
| Rated current | A | 450 |
| 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 | 62 |
| Mounting holes | | |
| Centre-to-centre distance of connections | mm | |