



Fuse-link, high speed, 180 A, AC 690 V, DC 450 V, BS88, 41 x 113 mm, aR, BS

180FM

Similar to illustration

| General specifications | | |
|--|--|---|
| Product name | | Eaton Bussmann series high speed british standard fuse |
| Part no. | | 180FM |
| EAN | | 5027590036221 |
| Product Length/Depth | | 112 millimetre |
| Product height | | 39 millimetre |
| Product width | | 39 millimetre |
| Product weight | | 224 gram |
| Compliances | | RoHS Compliant CE Marked |
| Certifications | | IEC Rated UL Recognized |
| Product Tradename | | None |
| Product Type | | High speed british standard fuse |
| Product Sub Type | | None |
| Electrical data | | |
| Amperage Rating | | 180 A |
| Voltage rating | | 690 V (IEC), 700 V (UL) |
| Rated voltage AC | | 690 V |
| Rated voltage DC | | 450 V |
| Interrupt rating | | 200 kA RMS Sym (IEC/UL), 40 kA at 450 Vdc (IEC), 50 kA at 500 Vdc (UL) 200 kAIC |
| Class | | Class aR |
| Clearing (I _{ZT}) | | 7500 at 415 V, 13500 at 660 V |
| Watt losses | | 40 W |
| Product specifications | | |
| Application | | protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters |
| Fuse indicator | | None |
| Compatible Trip indicator/microswitch | | |
| Suitable for | | MBI Microswitch/adaptor MAI Microswitch/adaptor TI700 Fuse indicator MC-600 Trip indicator kit (indicator + clips) |

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 | | Other |
| Type of current | | AC/DC |
| Rated voltage AC | V | 690 |
| Rated voltage DC | V | 450 |
| Rated current | A | 180 |
| Utilization category | | aR (accompanied semiconductor protection) |
| Breaking capacity | kA | 200 |
| Colour code | | None |
| Type of fuse status indicator | | None |

| | | |
|--|----|----|
| Power loss at rated current | W | 40 |
| Mounting holes | | M8 |
| Centre-to-centre distance of connections | mm | 84 |