



Fuse-link, high speed, 630 A, AC 690 V, 200 kA, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, type K indicator



Part no. **FUSE 630A 690V 3KN/80 AR UC**  
Catalog No. **170M6110**

## Delivery program

|                              |   |    |                                               |
|------------------------------|---|----|-----------------------------------------------|
| Product range                |   |    | Fuse                                          |
| Basic function               |   |    | Fuse-link                                     |
| Field of application         |   |    | high speed                                    |
| Rated current                | I | A  | 630                                           |
| Rated voltage                |   |    | AC 690 V                                      |
| Construction size            |   |    | DIN 3                                         |
| Size                         |   |    | 76 x 92 x 109 mm                              |
| Utilization category         |   |    | aR                                            |
| Status indicator             |   |    | type K indicator                              |
| Breaking Capacity            |   | kA | 200                                           |
| usable for size/applications |   |    | semiconductor protection                      |
| Standard/Approval            |   |    | DIN<br>IEC                                    |
| Shape                        |   |    | square body with centre-bolted tags (slotted) |
| Standards/Regulations        |   |    | DIN 43653<br>IEC 60269-4                      |

## Technical data ETIM 8.0

|                                                                                                                                                                                                  |  |    |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|-------------------------------------------|
| 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@ss10.0.1-27-14-20-90 [BAB264011]) |  |    |                                           |
| Fuse construction type according to IEC 60269                                                                                                                                                    |  |    | 3                                         |
| Type of current                                                                                                                                                                                  |  |    | AC                                        |
| Rated voltage AC                                                                                                                                                                                 |  | V  | 690                                       |
| Rated voltage DC                                                                                                                                                                                 |  | V  |                                           |
| Rated current                                                                                                                                                                                    |  | A  | 630                                       |
| Utilization category                                                                                                                                                                             |  |    | aR (accompanied semiconductor protection) |
| Breaking capacity                                                                                                                                                                                |  | kA | 200                                       |
| Colour code                                                                                                                                                                                      |  |    | None                                      |
| Type of fuse status indicator                                                                                                                                                                    |  |    | Other                                     |
| Power loss at rated current                                                                                                                                                                      |  | W  | 105                                       |
| Mounting holes                                                                                                                                                                                   |  |    | Other                                     |
| Centre-to-centre distance of connections                                                                                                                                                         |  | mm | 78                                        |