



Fuse-link, high speed, 630 A, AC 690 V, 200 kA, compact size 1, 45 x 45 x 110 mm, aR, IEC, UL, US style

Part no. **FUSE 630A 690V 1\*FU/78 AR UC**  
 Catalog No. **170M3623**

### 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            |   |    | compact size 1                      |
| Size                         |   |    | 45 x 45 x 110 mm                    |
| Utilization category         |   |    | aR                                  |
| Description                  |   |    | US style                            |
| Breaking Capacity            |   | kA | 200                                 |
| usable for size/applications |   |    | semiconductor protection            |
| Standard/Approval            |   |    | IEC<br>UL                           |
| Shape                        |   |    | square body with centre-bolted tags |
| Standards/Regulations        |   |    | IEC 60269-4                         |

### Technical data ETIM 7.0

|   |  |    |   |
|---|--|----|---|
| Circuit breakers and fuses (EG000020) / Low Voltage HRC fuse (EC000055)   |  |    |   |
| Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Low-Voltage HRC fuse (ecl@ss10.0.1-27-14-20-05 [AFZ800015]) |  |    |   |
| Construction size   |  |    | Other                                     |
| Rated current   |  | A  | 630                                       |
| Rated voltage   |  | V  | 690                                       |
| Voltage type  |  |    | AC  |
| Rated switching capacity  |  | kA | 200                                       |
| Utilization category  |  |    | aR (accompanied semiconductor protection) |
| Type of fuse status indicator   |  |    | None                                      |
| Insulated metal gripping lugs (IMGL)  |  |    | No  |

### Additional product information (links)

|                         |   |
|-------------------------|---|
| Product datasheet (pdf) | <a href="http://www.cooperindustries.com/content/dam/public/bussmann/Electrical/Resources/product-datasheets-b/Bus_Ele_DS_720023_170M.pdf">http://www.cooperindustries.com/content/dam/public/bussmann/Electrical/Resources/product-datasheets-b/Bus_Ele_DS_720023_170M.pdf</a> |
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