

# DATASHEET - FUSE 550A 690V AR DIN 1 HSDNH



Fuse-link, high speed, 550 A, AC 690 V, 200 kA, DIN 1, aR, DIN, IEC, type T indicator, live gripping lugs



Part no. FUSE 550A 690V aR DIN 1 HSDNH  
Catalog No. 170M4865D

Similar to illustration

## Delivery program

|                              |   |    |                                       |
|------------------------------|---|----|---------------------------------------|
| Product range                |   |    | Fuse                                  |
| Basic function               |   |    | Fuse-link                             |
| Field of application         |   |    | high speed                            |
| Rated current                | I | A  | 550                                   |
| Rated voltage                |   |    | AC 690 V                              |
| Construction size            |   |    | DIN 1                                 |
| Utilization category         |   |    | aR                                    |
| Status indicator             |   |    | type T indicator                      |
| Description                  |   |    | live gripping lugs                    |
| Breaking Capacity            |   | kA | 200                                   |
| usable for size/applications |   |    | semiconductor protection              |
| Standard/Approval            |   |    | DIN<br>IEC                            |
| Shape                        |   |    | square body with knife blade contacts |
| Standards/Regulations        |   |    | DIN 43620<br>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  | 550                                       |
| Rated voltage                                                                                                                                                                       |  | V  | 690                                       |
| Voltage type                                                                                                                                                                        |  |    | AC                                        |
| Rated switching capacity                                                                                                                                                            |  | kA | 200                                       |
| Utilization category                                                                                                                                                                |  |    | aR (accompanied semiconductor protection) |
| Type of fuse status indicator                                                                                                                                                       |  |    | Combination fuse status indicator         |
| Insulated metal gripping lugs (IMGL)                                                                                                                                                |  |    | No                                        |