



Fuse-link, high speed, 80 A, AC 690 V, 200 kA, DIN 000, 21 x 40 x 100 mm, aR, DIN, IEC, single indicator

Part no. **FUSE 80A 690V 000/80 AR UC**  
Catalog No. **170M1366**

## Delivery program

|                              |   |    |                                               |
|------------------------------|---|----|-----------------------------------------------|
| Product range                |   |    | Fuse                                          |
| Basic function               |   |    | Fuse-link                                     |
| Field of application         |   |    | high speed                                    |
| Rated current                | I | A  | 80                                            |
| Rated voltage                |   |    | AC 690 V                                      |
| Construction size            |   |    | DIN 000                                       |
| Size                         |   |    | 21 x 40 x 100 mm                              |
| Utilization category         |   |    | aR                                            |
| Status indicator             |   |    | single indicator                              |
| Breaking Capacity            |   | kA | 200                                           |
| usable for size/applications |   |    | semiconductor protection                      |
| Standard/Approval            |   |    | DIN<br>IEC                                    |
| Shape                        |   |    | square body with offset bolted tags (slotted) |
| Standards/Regulations        |   |    | DIN 43653<br>IEC 60269-4                      |

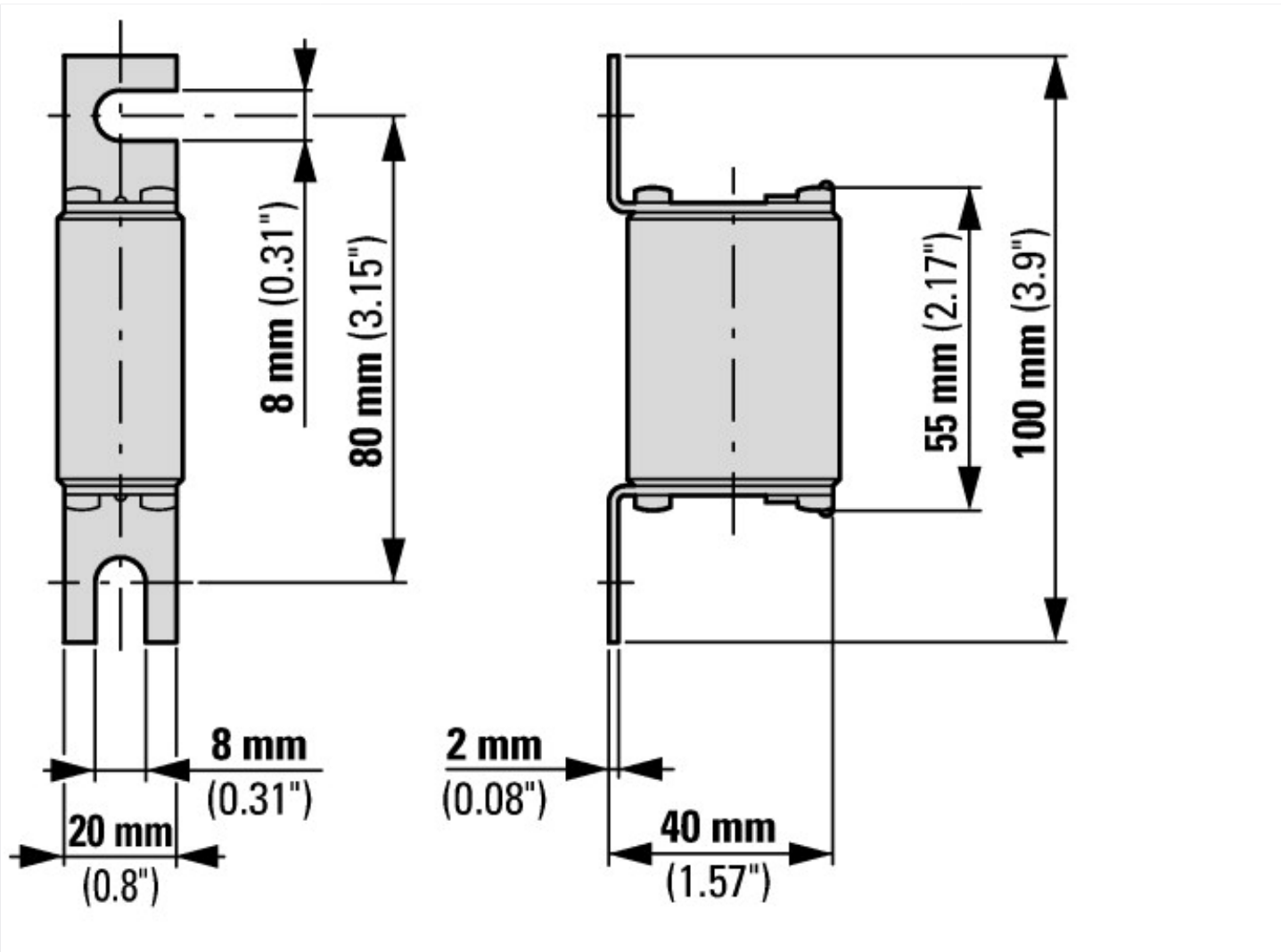
## Technical data ETIM 6.0

|                                                                                                                                                                                  |  |   |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|-------------------------------------------|
| 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 (ecI@ss8.1-27-14-20-05 [AFZ800012]) |  |   |                                           |
| Construction size                                                                                                                                                                |  |   | Other                                     |
| Nominal rated current                                                                                                                                                            |  | A | 80                                        |
| Nominal rated voltage                                                                                                                                                            |  | V | 690                                       |
| Utilization category                                                                                                                                                             |  |   | aR (accompanied semiconductor protection) |
| Type of fuse status indicator                                                                                                                                                    |  |   | Top fuse status indicator                 |

## Approvals

|                             |  |  |                                                            |
|-----------------------------|--|--|------------------------------------------------------------|
| Product Standards           |  |  | IEC/EN 60269-4; UL 248-1; CSA-C22.2 No. 248.14; CE marking |
| UL File No.                 |  |  | E125085                                                    |
| UL Category Control No.     |  |  | JFHR2                                                      |
| CSA File No.                |  |  | 053787_C_000                                               |
| CSA Class No.               |  |  | 1422-30                                                    |
| North America Certification |  |  | UL recognized, CSA certified                               |
| Suitable for                |  |  | semiconductor protection                                   |

Dimensions



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_720013_170M.pdf">http://www.cooperindustries.com/content/dam/public/bussmann/Electrical/Resources/product-datasheets-b/Bus_Ele_DS_720013_170M.pdf</a> |
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