



# NH1 aM 125A/690V

## Fuse link

|                                 |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| ETI Code:                       | 004184423                                                             |
| Fuse type:                      | NH                                                                    |
| Size:                           | NH1                                                                   |
| Rated current:                  | 125 A                                                                 |
| Time-Current Characteristic:    | aM                                                                    |
| Indicator:                      | Combination fuse status indicator                                     |
| Rated AC voltage:               | 690 V                                                                 |
| Breaking capacity AC:           | 100 kA                                                                |
| Power dissipation:              | 7.8 W                                                                 |
| Prearcing joule integral (A2s): | 45,900                                                                |
| Operating joule integral (A2s): | 204,700                                                               |
| Standards:                      | VDE 0636-2011                                                         |
| Application:                    | For relays, contactors and motors protection in case of short-circuit |

[Online product page](#)

## Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



CERTIFICATE



2D FILE



3D FILE



EPLAN FILE

## ETIM

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| Rated switching capacity AC                   | <b>100 kA</b>                            |
| Voltage type                                  | <b>AC</b>                                |
| Fuse construction type according to IEC 60269 | <b>NH1</b>                               |
| Rated voltage AC                              | <b>690</b>                               |
| Power loss at rated current                   | <b>7.8 W</b>                             |
| Type of fuse status indicator                 | <b>Combination fuse status indicator</b> |
| Rated current                                 | <b>125 A</b>                             |
| Utilization category                          | <b>aM (switchgear protection)</b>        |

## Logistics

### Product

|                               |               |
|-------------------------------|---------------|
| EAN code for a single product | 5904722975040 |
| Net weight of the product     | 420 g         |
| Net width                     | 46 mm         |
| Net height                    | 135.6 mm      |
| Net depth                     | 64.5 mm       |
| Stock unit of measure         | pcs           |

### Basic Packaging

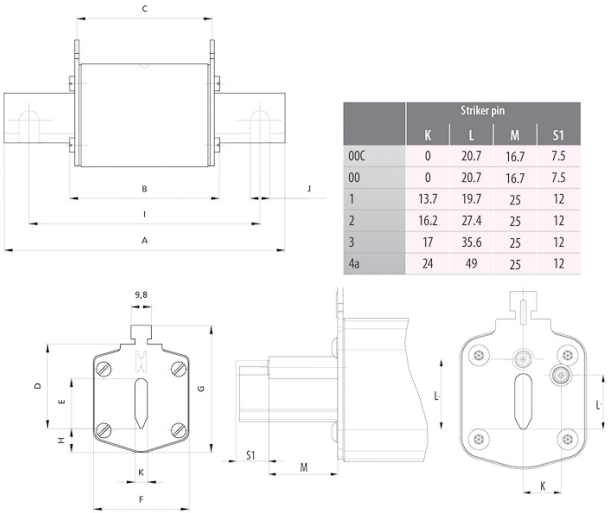
|                                   |               |
|-----------------------------------|---------------|
| Basic packaging quantity          | 3 pcs         |
| EAN code for a basic packaging    | 3838895339977 |
| Basic packaging weight            | 1.33 kg       |
| Basic Packaging Dimensions Height | 0.069 m       |
| Basic Packaging Dimensions Width  | 0.142 m       |
| Basic Packaging Dimensions Depth  | 0.142 m       |
| Basic packaging volume            | 0.001 m³      |

### Transport Packaging

|                                       |               |
|---------------------------------------|---------------|
| Transport packaging quantity          | 24 pcs        |
| EAN code for a transport packaging    | 3838895339984 |
| Transport packaging weight            | 10.99 kg      |
| Transport Packaging Dimensions Height | 0.255 m       |
| Transport Packaging Dimensions Width  | 0.295 m       |
| Transport Packaging Dimensions Depth  | 0.235 m       |
| Transport packaging volume            | 0.018 m³      |
| Pallet quantity                       | 1,248 pcs     |
| Customs tariff                        | 85361090      |

Dimension

|           | A   | B  | C  | D  | E  | F   | G   | H   | I   | J  | K |       |
|-----------|-----|----|----|----|----|-----|-----|-----|-----|----|---|-------|
| NV00C     | 79  | 53 | 47 | 35 | 15 | 21  | 52  | 7,5 |     |    | 6 | kombi |
| NV00C I   | 79  | 53 | 47 | 35 | 15 | 21  | 52  | 7,5 |     |    | 6 | kombi |
| NV00      | 79  | 53 | 47 | 35 | 15 | 28  | 56  | 12  |     |    | 6 | kombi |
| NV00 I    | 79  | 53 | 47 | 35 | 15 | 28  | 56  | 12  |     |    | 6 | kombi |
| NV0       | 125 | 68 | 65 | 35 | 15 | 28  | 56  | 12  |     |    | 6 | kombi |
| NV1C      | 135 | 68 | 65 | 40 | 15 | 28  | 61  | 12  |     |    | 6 | kombi |
| NV1C I    | 135 | 68 | 65 | 40 | 15 | 28  | 61  | 12  |     |    | 6 | kombi |
| NV1       | 135 | 72 | 65 | 40 | 20 | 46  | 65  | 14  |     |    | 6 | kombi |
| NV1 I     | 135 | 72 | 65 | 40 | 20 | 46  | 65  | 14  |     |    | 6 | kombi |
| NV2C      | 150 | 72 | 65 | 48 | 20 | 46  | 73  | 14  |     |    | 6 | kombi |
| NV2C I    | 150 | 72 | 65 | 48 | 20 | 46  | 73  | 14  |     |    | 6 | kombi |
| NV2       | 150 | 72 | 65 | 48 | 26 | 54  | 73  | 14  |     |    | 6 | kombi |
| NV2 I     | 150 | 72 | 65 | 48 | 26 | 54  | 73  | 14  |     |    | 6 | kombi |
| NV3C      | 150 | 72 | 65 | 60 | 26 | 54  | 84  | 14  |     |    | 6 | kombi |
| NV3       | 150 | 72 | 65 | 60 | 33 | 65  | 84  | 14  |     |    | 6 | kombi |
| NV4       | 200 | 75 | 66 | 87 | 50 | 100 | 121 | 24  | 150 | 16 | 8 |       |
| NV4a      | 200 | 99 | 87 | 85 | 50 | 95  | 121 | 27  |     |    | 6 |       |
| NV4a SI*  | 200 | 99 | 87 | 85 | 50 | 95  | 121 | 27  |     |    | 6 |       |
| NV1/1000V | 155 | 90 | 87 | 40 | 20 | 45  | 59  | 9   |     |    | 6 |       |



Energy characteristic

