



# NH2C gG 125A/500V

## Fuse link

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| ETI Code:                         | 004185215                         |
| Fuse type:                        | NH                                |
| Size:                             | NH2C                              |
| Rated current:                    | 125 A                             |
| Time-Current Characteristic:      | gG                                |
| Rated AC voltage:                 | 500 V                             |
| Rated DC voltage:                 | 250 V                             |
| Breaking capacity AC:             | 120 kA                            |
| Indicator:                        | Combination fuse status indicator |
| Power dissipation:                | 9.5 W                             |
| Operating joule integral (A2s):   | 186,500                           |
| Preclearing joule integral (A2s): | 34,000                            |
| Standards:                        | IEC 60269-1, IEC 60269-2          |
| Application:                      | For cable protection              |

[Online product page](#)

## Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

## ETIM

|                                               |                                                   |
|-----------------------------------------------|---------------------------------------------------|
| Rated switching capacity AC                   | <b>120 kA</b>                                     |
| Voltage type                                  | <b>AC/DC</b>                                      |
| Fuse construction type according to IEC 60269 | <b>NH2C</b>                                       |
| Rated voltage AC                              | <b>500</b>                                        |
| Power loss at rated current                   | <b>9.5 W</b>                                      |
| Type of fuse status indicator                 | <b>Combination fuse status indicator</b>          |
| Rated current                                 | <b>125 A</b>                                      |
| Rated voltage DC                              | <b>250</b>                                        |
| Utilization category                          | <b>gG (cable protection/equipment protection)</b> |

## Logistics

### Product

|                               |                      |
|-------------------------------|----------------------|
| Net depth                     | <b>72.5 mm</b>       |
| Net weight of the product     | <b>435 g</b>         |
| Net width                     | <b>46 mm</b>         |
| Net height                    | <b>150.2 mm</b>      |
| Stock unit of measure         | <b>pcs</b>           |
| EAN code for a single product | <b>3838895354680</b> |

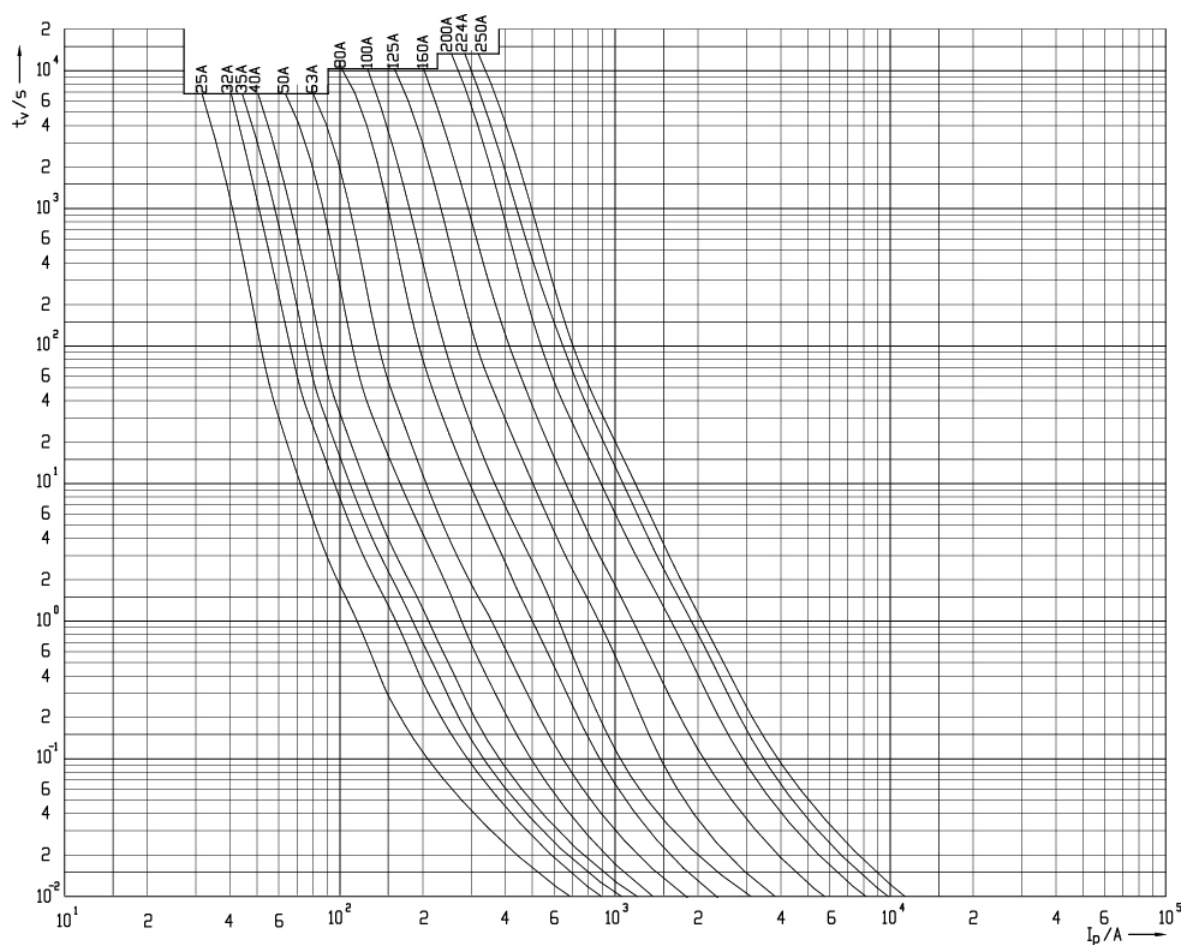
### Basic Packaging

|                                   |                      |
|-----------------------------------|----------------------|
| EAN code for a basic packaging    | <b>3838895325987</b> |
| Basic packaging weight            | <b>1.385 kg</b>      |
| Basic Packaging Dimensions Depth  | <b>0.153 m</b>       |
| Basic Packaging Dimensions Height | <b>0.078 m</b>       |
| Basic packaging volume            | <b>0.002 m³</b>      |
| Basic Packaging Dimensions Width  | <b>0.147 m</b>       |
| Basic packaging quantity          | <b>3 pcs</b>         |

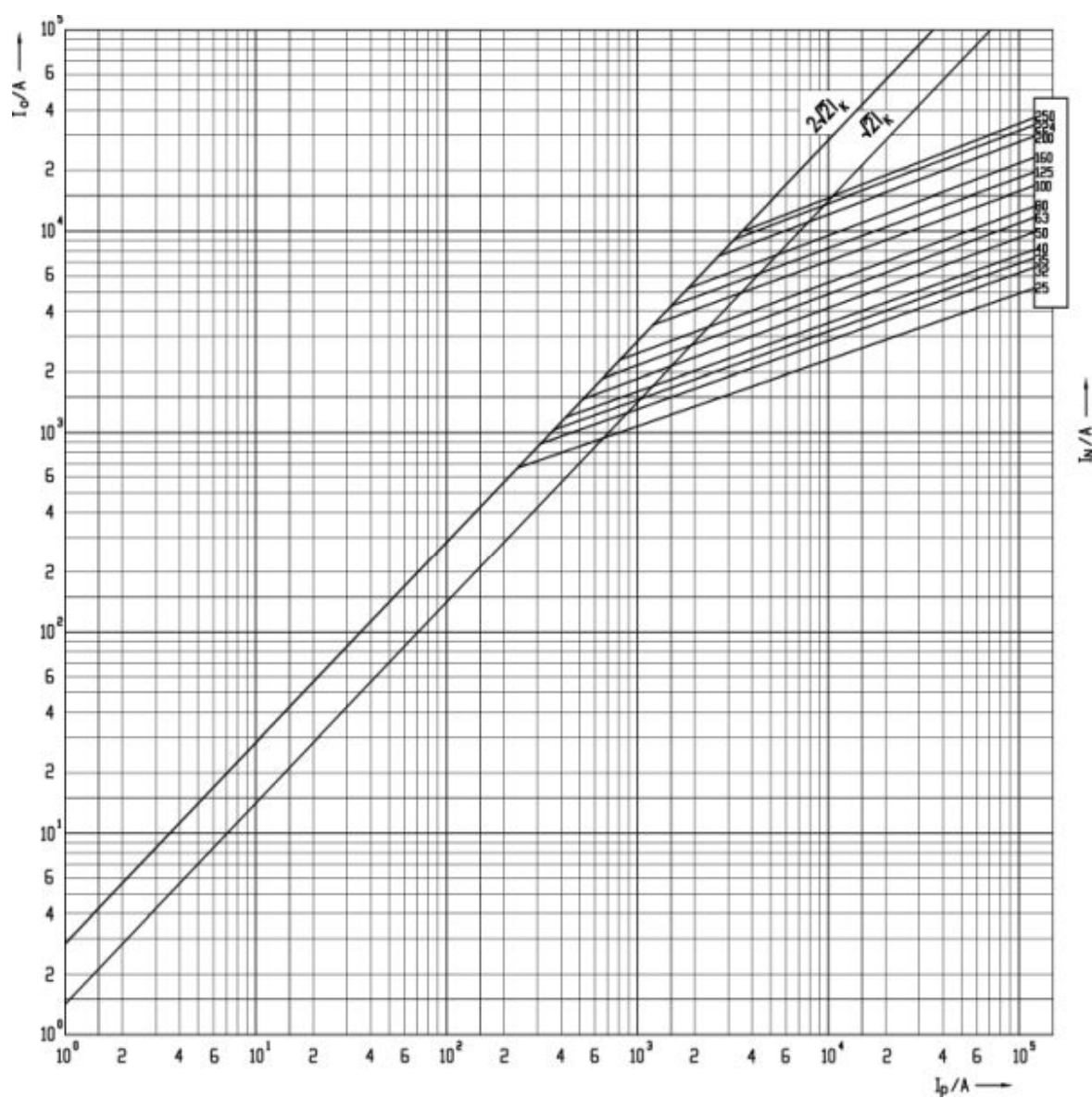
### Transport Packaging

|                                       |                      |
|---------------------------------------|----------------------|
| Transport packaging weight            | <b>7.275 kg</b>      |
| Transport packaging volume            | <b>0.018 m³</b>      |
| Transport packaging quantity          | <b>15 pcs</b>        |
| Customs tariff                        | <b>85361090</b>      |
| Transport Packaging Dimensions Height | <b>0.255 m</b>       |
| Transport Packaging Dimensions Width  | <b>0.295 m</b>       |
| Transport Packaging Dimensions Depth  | <b>0.235 m</b>       |
| EAN code for a transport packaging    | <b>3838895325994</b> |
| Pallet quantity                       | <b>780 pcs</b>       |

## I/t characteristic



## CutOff



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 |       |

