

## NH0 gG 80A/500V



## Specifications

|                                |                                   |
|--------------------------------|-----------------------------------|
| ETI Code                       | 004183213                         |
| Description                    | NH0 gG 80A/500V                   |
| Class name                     | Fuse link                         |
| Rated current (A)              | 80                                |
| Type                           | NH                                |
| Size                           | NH0                               |
| Characteristics                | gG                                |
| Rated AC voltage (V)           | 500                               |
| Rated DC voltage (V)           | 250                               |
| Indicator                      | Combination fuse status indicator |
| Breaking capacity AC (kA)      | 120                               |
| Power dissipation (W)          | 6,3                               |
| Standards                      | IEC 60269-1, IEC 60269-2          |
| Operating joule integral (A2s) | 51.700                            |
| Prearcing joule integral (A2s) | 14.350                            |
| Application                    | For cable protection              |

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## ETIM international clasification

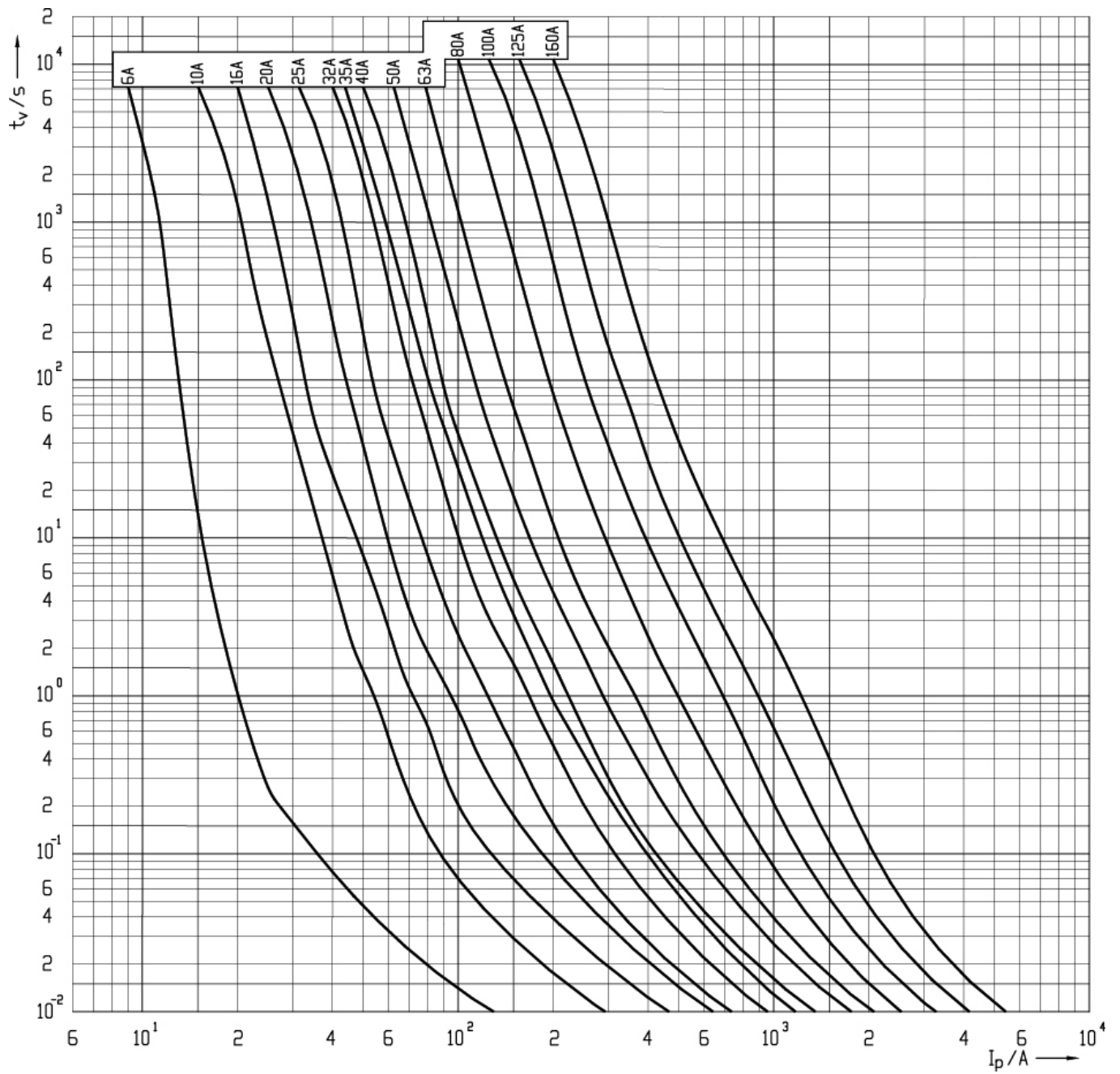
|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Classification                | EC000055                                      |
| Class name                    | Low Voltage HRC fuse                          |
| Construction size             | NH0                                           |
| Nominal rated current         | 80A                                           |
| Nominal rated voltage         | 500V                                          |
| Rated switching capacity      | 120kA                                         |
| Rated voltage at DC           | 250                                           |
| Type of fuse status indicator | Combination fuse status indicator             |
| Utilization category          | gL/gG (cable protection/equipment protection) |
| Voltage type                  | AC                                            |



# Characteristics

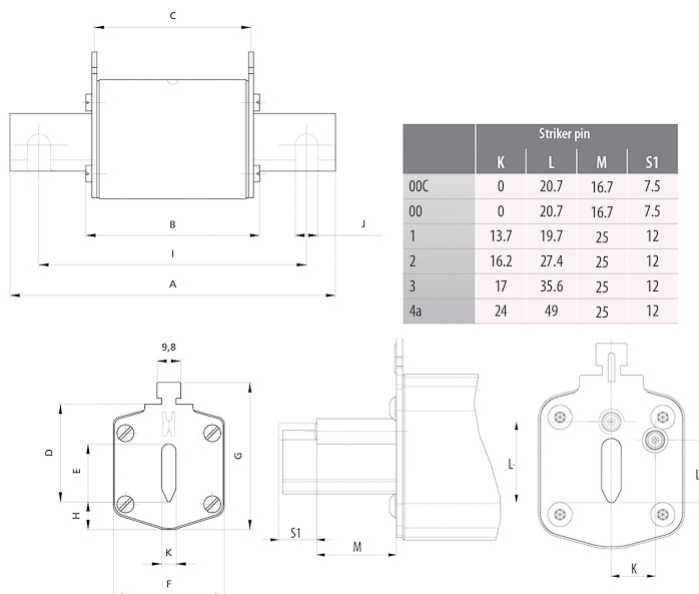


# Characteristics



# Dimension drawing

|           | 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 |       |



# Cut-off current characteristics

