

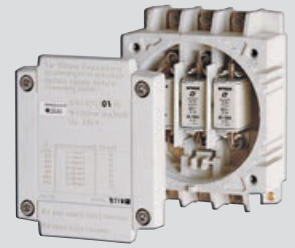
NH-00

Technical data

NH 00 main fuse up to 125 A

| | | |
|---------------------------------------|-------------------------------------|--------------------|
| Marking accd. to 94/9/EC | Ⓔ II 2 G Ex de IIC / Ⓔ I M2 Ex de I | |
| EC-Type Examination Certificate | PTB 99 ATEX 1066 U | |
| IECEX Certificate of Conformity | IECEX BKI 07.0035 U | |
| Marking accd. to IECEX | Ex de IIC | |
| Operating temperature range | -20 °C up to +90 °C | |
| Application temperature ¹⁾ | -20 °C up to +55 °C | |
| Rated voltage | | 690 V |
| | aux. contact | max. 250 V AC |
| Rated current | | 2 A up to 125 A |
| | aux. contact | max. 5 A |
| Rated switching capacity | 100 kA | |
| Connecting terminals | up to 95 mm ² | |
| Connecting terminals signal contact | 2 x 2.5 mm ² fine wire | |
| Min. cross section | up to 25 A | 4 mm ² |
| | up to 35 A | 6 mm ² |
| | up to 50 A | 10 mm ² |
| | up to 63 A | 25 mm ² |
| | up to 100 A | 50 mm ² |
| | up to 125 A | 70 mm ² |
| Weight | approx. 3.5 kg (without fuse) | |
| Enclosure material | glass-fibre reinforced polyester | |
| Enclosure colour | white | |
| Options | aux. contact | |

¹⁾ The limits of the operating temperature range and the max. permissible temperature rise of the components have to be taken into account. See also pages 2.6.31.



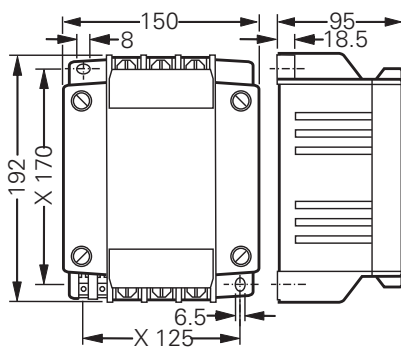
NH-00

Ordering details NH 00 main fuse up to 125 A

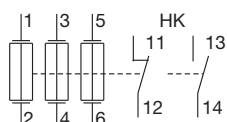
| Content | Rated current | Mounting width | Order Unit | Order No. |
|----------------------------|---------------|----------------|------------|---------------------------|
| Without signal contact | | | | |
| Empty enclosure 3-pole | 2 A - 100 A | 150 mm | 2 | GHG 610 1940 R0001 |
| Empty enclosure 3-pole | 2 A - 125 A | 150 mm | 2 | GHG 610 1940 R0002 |
| With signal contact (1 NC) | | | | |
| Empty enclosure 3-pole | 2 A - 125 A | 150 mm | 2 | GHG 610 1940 R0006 |

Delivery with fuses on request

Dimension drawing | Termination diagram



X = fixing dimension



NH 00

HK = aux. contact