# N00050

**Mersen DIN Fuse gG DIN Size 000 500V AC 50A**

PANELBOARDS
MODULAR




| | |
|---|---|
| **Component type** | HRC fuse |
| **Range** | DIN Fuses |
| **Model** | N/A |
| **Product status** | Existing |

NHP's DIN Fuses are designed to meet the physical size standards set by the industry, ensuring compatibility with a wide range of equipment and systems. NHP fuses conform to the DIN standard, which is recognised and accepted as the industry standard for fuse sizing and performance.

| | | |
|---|---|---|
| **ELECTRICAL** | Type of current | AC |
| | Rated voltage AC | 500 V |
| | Utilization category | gL/gG (cable protection/equipment protection) |
| | Breaking capacity | 120 kA |
| **CONSTRUCTION** | Fuse construction type according to IEC 60269 | 0 |
| **DIMENSIONS** | Height | 40 mm |
| | Width | 21 mm |
| | Depth | 78 mm |
| | Weight | 0.13 kg |



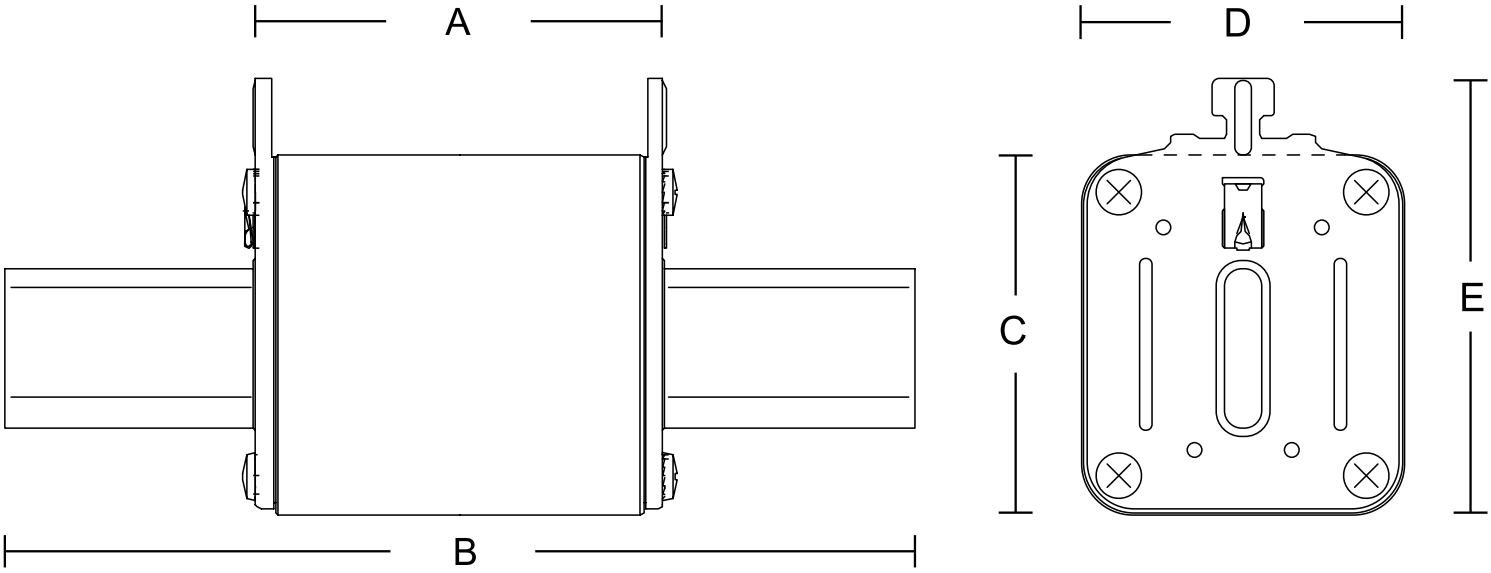
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## DIMENSIONAL DIAGRAM




| Series | Size Reference | A Body Length | B Body + Tags | C Body Height | D Body Width | E Body Height + Gripping Lugs |
|---|---|---|---|---|---|---|
| N000 6 – 125 | 000 | 49.0 | 78.0 | 40.0 | 21.0 | 52.5 |
| N00 125 – 160 | 00 | 49.0 | 78.0 | 48.0 | 30.0 | 58.5 |
| N1 16 – 160 | 1 | 65.0 | 135.0 | 46.0 | 28.0 | 65.0 |
| N1 200 – 250 | 1 | 65.0 | 135.0 | 46.0 | 46.0 | 58.5 |
| N2 36 – 160 | 2 | 65.0 | 150.0 | 46.0 | 28.0 | 72.5 |
| N2 200 – 250 | 2 | 65.0 | 150.0 | 47.5 | 47.5 | 70.0 |
| N2 300 – 400 | 2 | 65.0 | 150.0 | 56.0 | 56.0 | 71.0 |
| N3 315 – 400 | 3 | 68.0 | 150.0 | 56.5 | 57.0 | 84.0 |
| N3 425 – 630 | 3 | 66.0 | 150.0 | 66.5 | 67.0 | 84.0 |
| N4 800 | 4 | 90 | 203 | 110 | 105 | 121 |
| N4 900 | 4 | 90 | 203 | 110 | 105 | 121 |
| N4 1000 | 4 | 90 | 203 | 110 | 105 | 121 |
| N4 1250 | 4 | 90 | 203 | 110 | 105 | 121 |
| N4 1600 | 4 | 90 | 203 | 110 | 105 | 121 |



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