

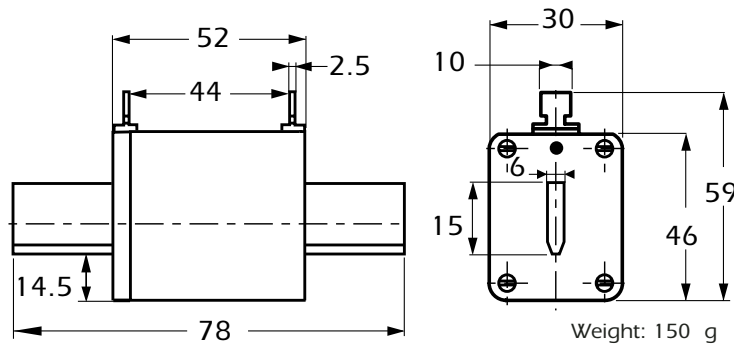
# General Purpose IEC Fuses

## NH Fuses (Plain Blades) gG Plastic body with/without French striker gG 500V Size 00



from 10 to 160 A

- BLADE-STYLE FUSES: WITH BLOWN FUSE INDICATOR
- COMPLYING WITH IEC 269.1 and 2.1 NF EN 60269.1 & 2 NF C 63210 AND DIN 43620 STANDARDS
- DIMENSIONS:



### Main Characteristics

| Size | Voltage rating (VAC) | Current rating IN(A) | Watts loss (W) | With BLOWN FUSE indicator |                  |                |
|------|----------------------|----------------------|----------------|---------------------------|------------------|----------------|
|      |                      |                      |                | Designation               | Reference Number | Catalog Number |
| 00   | 500                  | 10                   | 1              | gG 00 L / 10              | M098290          | NH00GG50V10-3  |
|      |                      | 16                   | 1.4            | gG 00 L / 16              | N098291          | NH00GG50V16-3  |
|      |                      | 20                   | 1.8            | gG 00 L / 20              | P098292          | NH00GG50V20-3  |
|      |                      | 25                   | 2.1            | gG 00 L / 25              | Q098293          | NH00GG50V25-3  |
|      |                      | 32                   | 3              | gG 00 L / 32              | R098294          | NH00GG50V32-3  |
|      |                      | 35                   | 3              | gG 00 L / 35              | S098295          | NH00GG50V35-3  |
|      |                      | 40                   | 3.3            | gG 00 L / 40              | T098296          | NH00GG50V40-3  |
|      |                      | 50                   | 4.5            | gG 00 L / 50              | V098297          | NH00GG50V50-3  |
|      |                      | 63                   | 6              | gG 00 L / 63              | X098299          | NH00GG50V63-3  |
|      |                      | 80                   | 7              | gG 00 L / 80              | Z098301          | NH00GG50V80-3  |
|      |                      | 100                  | 7.5            | gG 00 L / 100             | A098302          | NH00GG50V100-3 |
|      |                      | 125                  | 13             | gG 00 L / 125             | B098303          | NH00GG50V125-3 |
| 160  | 15                   | gG 00 L / 160        | D098305        | NH00GG50V160-3            |                  |                |

Accessories: Neutral link Z218269  
Pull-out handle - PMP - Part # P215592

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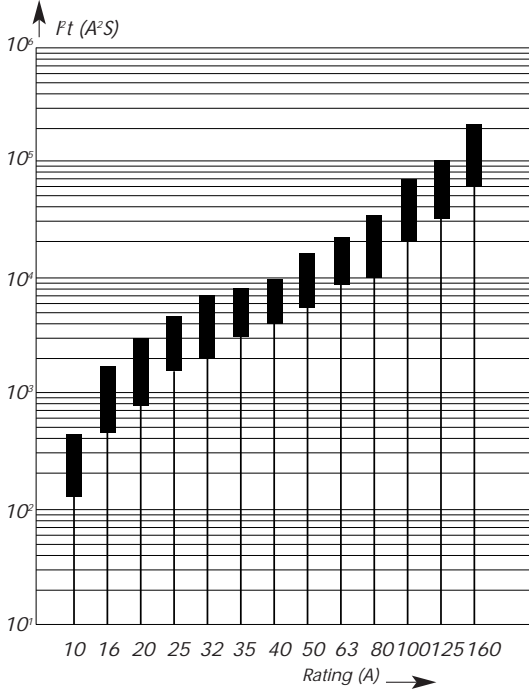
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gG 500V Size 00

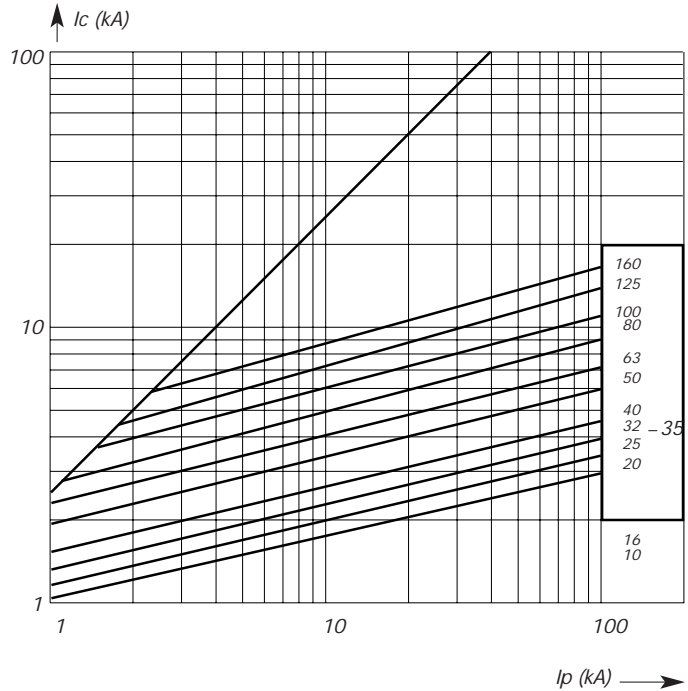
from 10 to 160 A

### Total Clearing $I^2t$



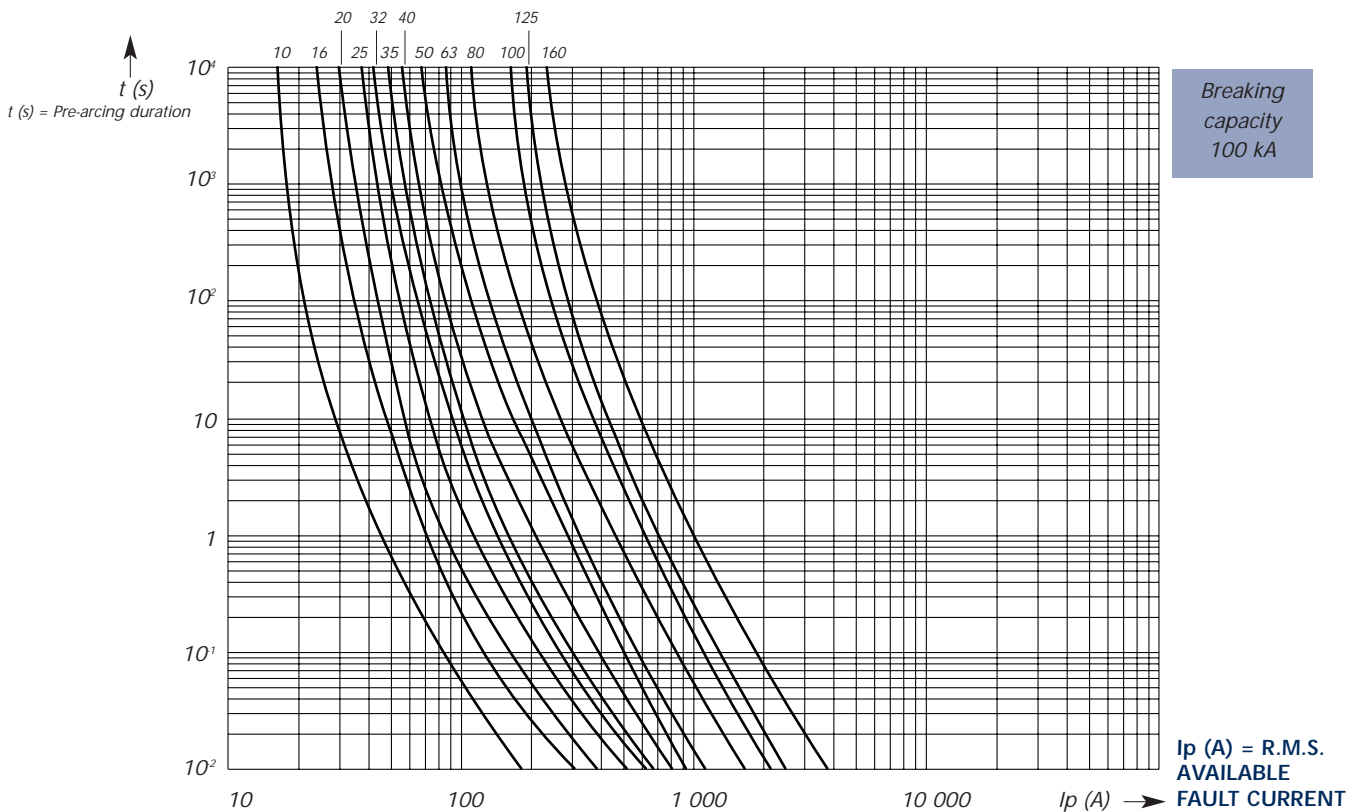
..... b: total clearing  $I^2t$  @ 500 V  
 █ a: pre-arcing  $I^2t$

### Current Limitation Curves



$I_c$  = Peak let-through current  
 $I_p$  = Available fault current

### Time VS. Current Characteristics



Breaking capacity  
100 kA

$I_p$  (A) = R.M.S. AVAILABLE FAULT CURRENT