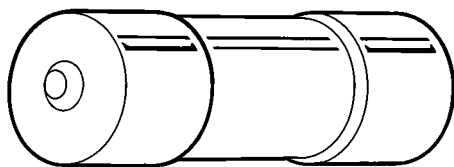


# HRC cylindrical cartridge fuses gG type

Catalogue number(s) : 0 133 01 to 94 - 0 134 02 to 25  
0 143 02 to 50 - 0 145 04 to 50 - 0 153 04 to 97 - 0 155 10 to 97



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## 1. RANGE

### 1.1 Rated currents

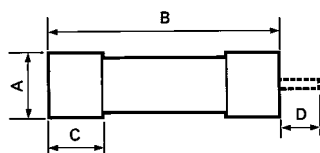
| Rating | 10 x 38 HRC       |                | 14 x 51 HRC      |               | 22 x 58 HRC      |               |
|--------|-------------------|----------------|------------------|---------------|------------------|---------------|
|        | Without indicator | With indicator | Without stricker | With stricker | Without stricker | With stricker |
| 0.5    | 0 133 94          |                |                  |               |                  |               |
| 1      | 0 133 01          |                |                  |               |                  |               |
| 2      | 0 133 02          | 0 134 02       | 0 143 02         |               |                  |               |
| 4      | 0 133 04          | 0 134 04       | 0 143 04         | 0 145 04      | 0 153 04         |               |
| 6      | 0 133 06          | 0 134 06       | 0 143 06         | 0 145 06      | 0 153 06         |               |
| 8      | 0 133 08          | 0 134 08       |                  |               |                  |               |
| 10     | 0 133 10          | 0 134 10       | 0 143 10         | 0 145 10      | 0 153 10         | 0 155 10      |
| 12     | 0 133 12          | 0 134 12       |                  |               |                  |               |
| 16     | 0 133 16          | 0 134 16       | 0 143 16         | 0 145 16      | 0 153 16         | 0 155 16      |
| 20     | 0 133 20          | 0 134 20       | 0 143 20         | 0 145 20      | 0 153 20         | 0 155 20      |
| 25     | 0 133 25          | 0 134 25       | 0 143 25         | 0 145 25      | 0 153 25         | 0 155 25      |
| 32     |                   |                | 0 143 32         | 0 145 32      | 0 153 32         | 0 155 32      |
| 40     |                   |                | 0 143 40         | 0 145 40      | 0 153 40         | 0 155 40      |
| 50     |                   |                | 0 143 50         | 0 145 50      | 0 153 50         | 0 155 50      |
| 63     |                   |                |                  |               | 0 153 63         | 0 155 63      |
| 80     |                   |                |                  |               | 0 153 80         | 0 155 80      |
| 100    |                   |                |                  |               | 0 153 96         | 0 155 96      |
| 125    |                   |                |                  |               | 0 153 97 (1)     | 0 155 97 (1)  |

(1) overrating described by standards

**1.2 Rated voltage :** 500 V~ (except 125 A at 400 V~)

## 2. OVERALL DIMENSIONS

3.



| Size         | A | B    | C  | D  |     |
|--------------|---|------|----|----|-----|
| 10 x 38 (mm) |   | 10.3 | 38 | 10 | -   |
| 14 x 51 (mm) |   | 14.3 | 51 | 13 | 7.5 |
| 22 x 58 (mm) |   | 22.2 | 58 | 16 | 7.5 |

## CONSUMPTION TABLES

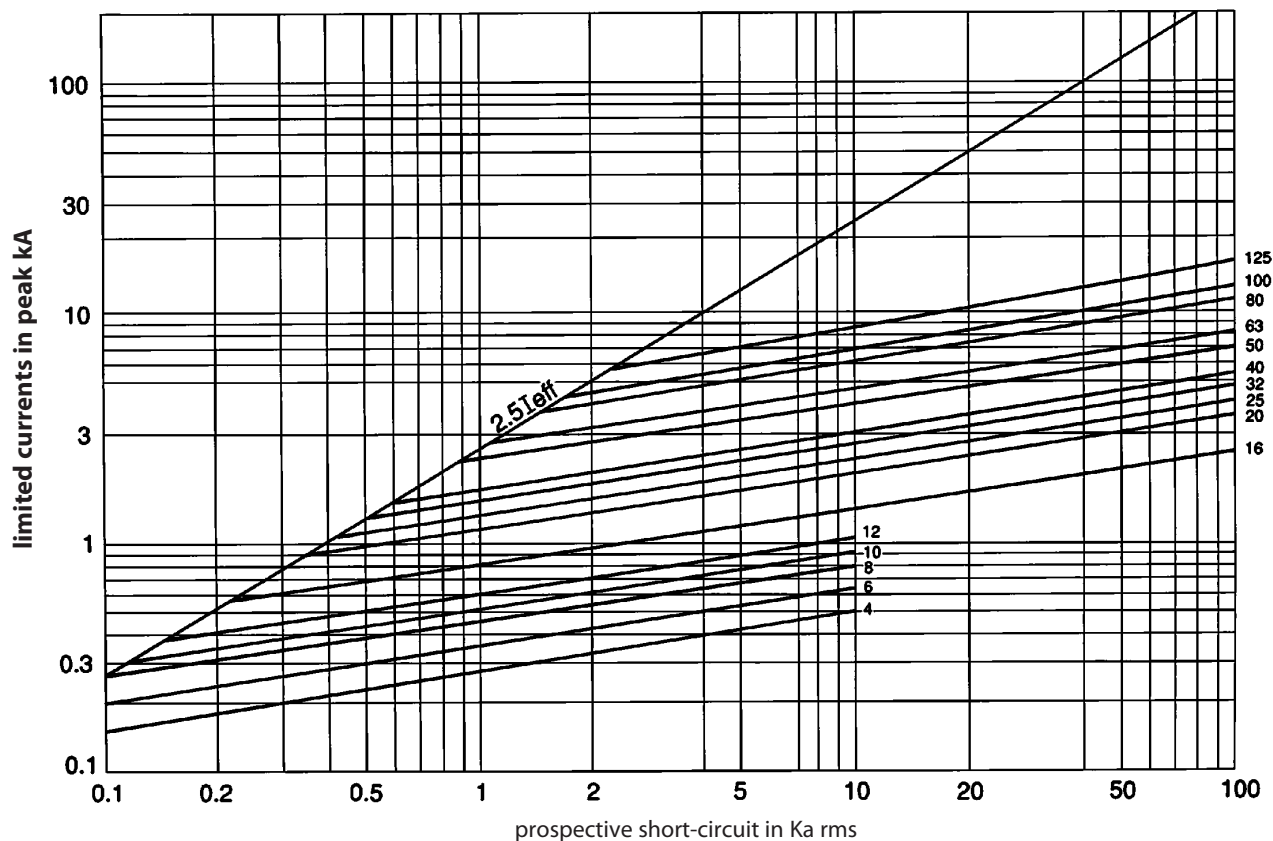
Consumption in watts when hot at rated current

| Cartridges<br>fuses | Ratings |      |      |      |      |      |      |      |      |      |      |      |      |    |    |     |     |
|---------------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|-----|-----|
|                     | 1       | 2    | 4    | 6    | 8    | 10   | 12   | 16   | 20   | 25   | 32   | 40   | 50   | 63 | 80 | 100 | 125 |
| 10 x 38             | 0.27    | 0.50 | 0.90 | 1.05 | 1.30 | 1.35 | 1.45 | 2.20 | 2.50 | 3.50 |      |      |      |    |    |     |     |
| 14 x 51             |         | 0.80 | 0.90 | 1.40 |      | 2    | 2.60 | 3.10 | 3.50 | 3.50 | 3,70 | 4.60 |      |    |    |     |     |
| 22 x 58             |         |      | 1.50 | 1.60 |      | 1.90 | 3    | 2.90 | 3.90 | 3.60 | 3,90 | 5.30 | 6.30 | 8  | 8  | 11  |     |

# HRC cylindrical cartridge fuses gG type

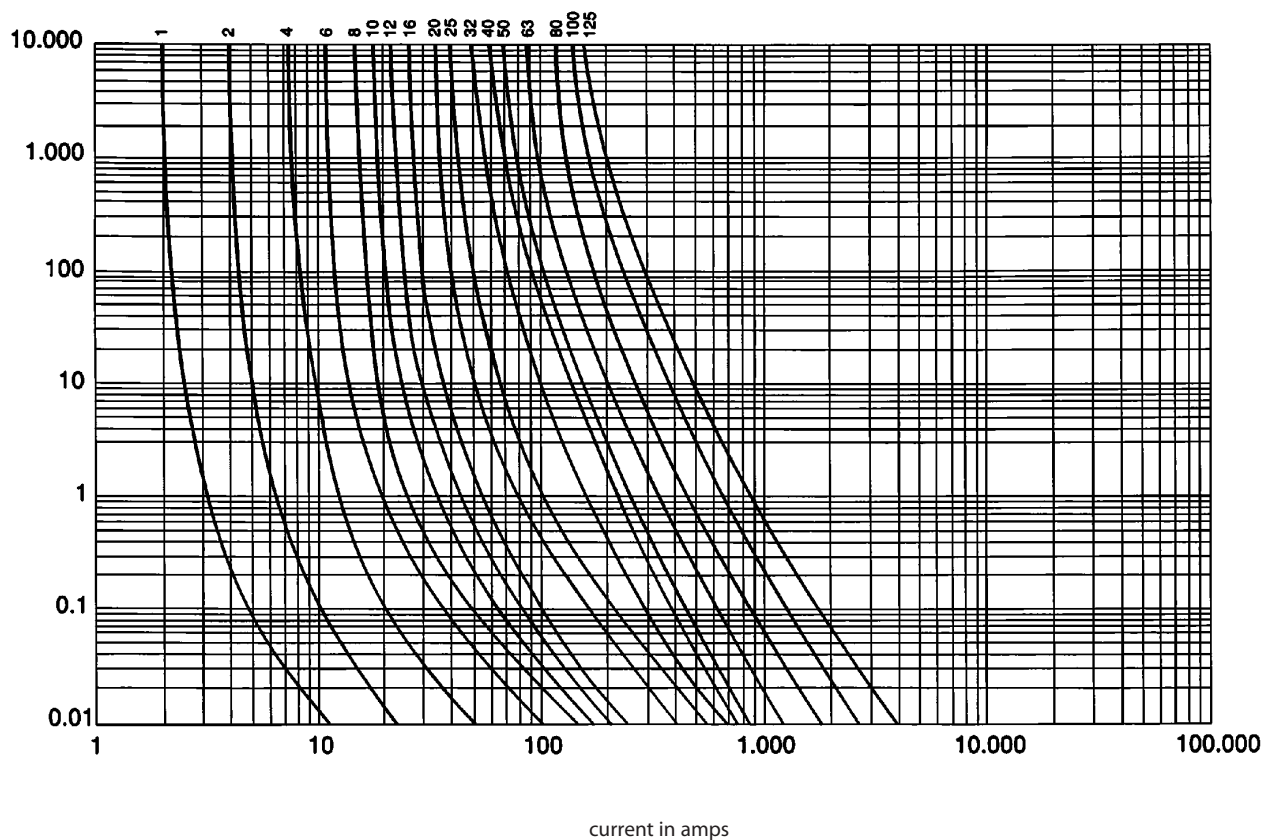
Catalogue number(s) : 0 133 01 to 94 - 0 134 02 to 25  
0 143 02 to 50 - 0 145 04 to 50 - 0 153 04 to 97 - 0 155 10 to 97

## 4. LIMITATION CURVES



## 5. FUSION CURVES

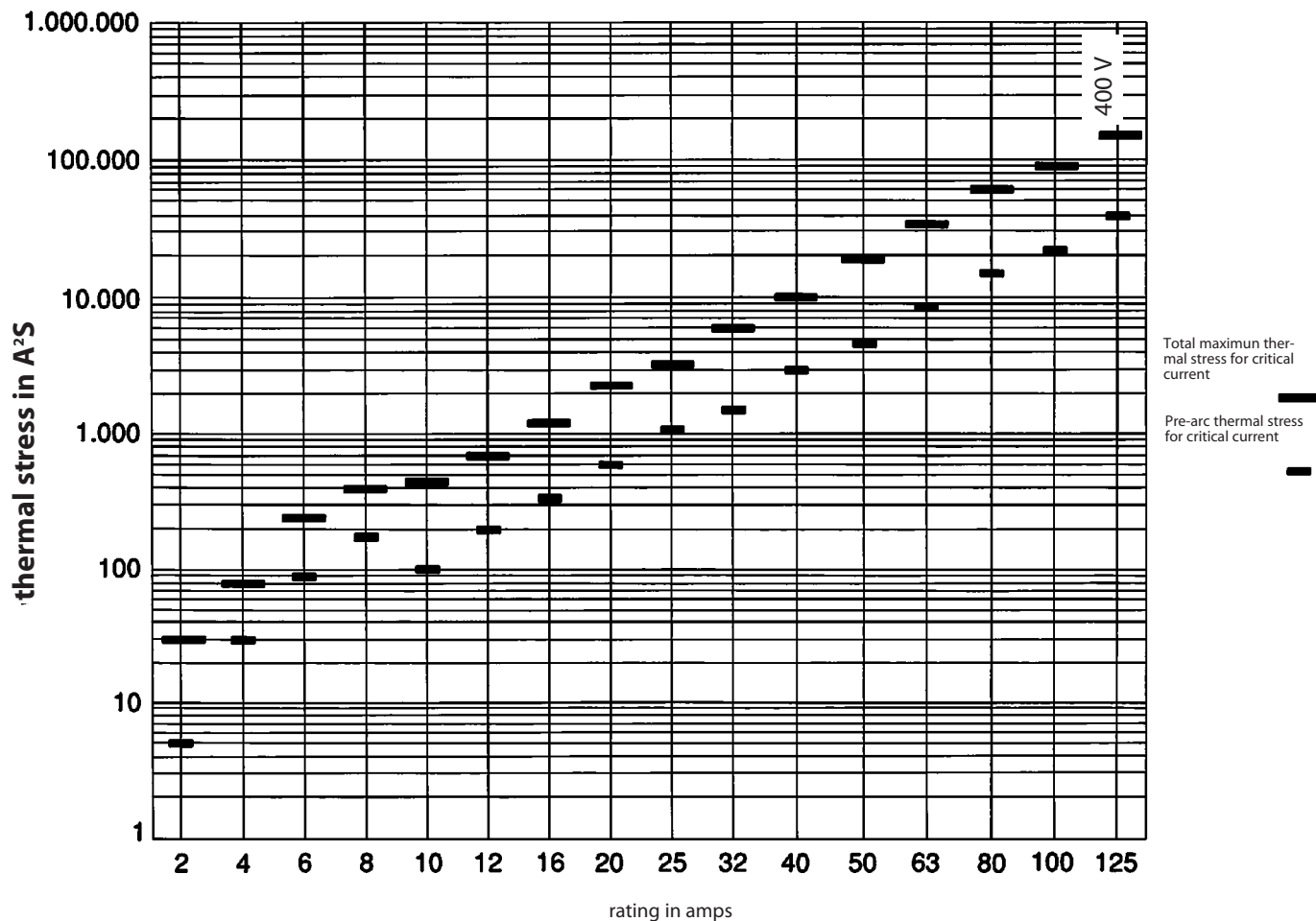
time in seconds



# HRC cylindrical cartridge fuses gG type

Catalogue number(s) : 0 133 01 to 94 - 0 134 02 to 25  
0 143 02 to 50 - 0 145 04 to 50 - 0 153 04 to 97 - 0 155 10 to 97

## 6. THERMAL STRESSES



## 7. NEUTRAL LINKS

Tube to ensure neutral continuity

| Cat. Nos | for dimensions | In (A) max |
|----------|----------------|------------|
| 0 123 00 | 8 x 32         | 20 A       |
| 0 133 00 | 10 x 38        | 25 A       |
| 0 143 00 | 14 x 51        | 50 A       |
| 0 153 00 | 22 x 58        | 125 A      |

Material : tin-plated Cu-Zn brass

## 8. REFERENCE STANDARDS

NF C 60-200, 63-210, 63-211  
EN 60269-1 and 2  
IEC 60269-1, 2 and 2-1  
NFC 63-213 (July 1995)  
Veritas approved