

URGD French Cylindrical

Protistor® Fuses
600V - 690V AC
URGD from 63 up to 250A
Sizes: 27 X 60mm

Features/Benefits:

- Extremely high Interrupting rating
- Protection of power semiconductors according to IEC 269.1 and 4
- 600V-690V AC
- aR class according to VDE 636-23 and IEC 269.4
- Model according to NF C 63210 and 63211 with built-in blown fuse indication



Applications Data

| Voltage Rating U_N (VAC) | Class | Current Rating I_N (A) | Melting I^2t @ 1 ms I^2t_p (A ² s) | Total Clearing I^2t @ UN I^2t_t (A ² s) | Watts Loss | | Tested Interrupting Rating |
|-------------------------------|-------|-----------------------------|---|--|------------|-------|----------------------------|
| | | | | | 0.8 I_N | I_N | |
| 690 V | URGD | 63 | 405 | 1840 | 12 | 22 | 200 kA @ 600 V |
| | | 80 | 860 | 3750 | 13.5 | 24.6 | |
| | | 100 | 1620 | 6800 | 15 | 27 | |
| | | 125 | 3425 | 13600 | 16 | 29.5 | |
| | | 160 | 6480 | 24600 | 17 | 32.5 | |
| | | 200 | 13700 | 61500 | 18.5 | 35.7 | |
| 600 V | | 250 | 29600 | 107000 | 21 | 40 | |

Minimum operating voltage for trip-indicator: 20 V

Catalog Numbers

| Type | Voltage | Current Rating | Description | Catalog No. |
|------|---------|----------------|-------------------------|-------------|
| URGD | 690V | 63 A | 6,921 CP URGD 27x60/ 63 | A076820 |
| | | 80 A | 6,921 CP URGD 27x60/ 80 | B076821 |
| | | 100 A | 6,921 CP URGD 27x60/100 | C076822 |
| | | 125 A | 6,921 CP URGD 27x60/125 | D076823 |
| | | 160 A | 6,921 CP URGD 27x60/160 | E076824 |
| | | 200 A | 6,921 CP URGD 27x60/200 | F076825 |
| | 600V | 250 A | 6,921 CP URGD 27x60/250 | W076264 |

27x60 - With blown fuse trip-indicator (mm)

