

### FRENCH CYLINDRICAL 821cp gRB

## **SEMICONDUCTOR PROTECTION FUSES**



800V AC gRB from 8 to 110A SIZES: 27 X 60

#### Features/Benefits

- > Extremely high Interrupting rating Fuses: Protection of power Semiconductors complying with IEC standards 269-1 and 4
- > 800V Voltage Rating according to IEC 33
- gR Class as per IEC 269-4
  -Full range protection
  -Improved safety and protection
  -Allows selective coordination

> With built in Trip Indicator

#### Dimensions



#### **APPLICATIONS DATA**

Voltage rating U <sub>N</sub> ( V )	Class	Current rating I <sub>N</sub> ( A )	pre-arcing I <sup>2</sup> t @ 1 ms I <sup>2</sup> t <sub>p</sub> (A <sup>2</sup> s)	Total clearing I <sup>2</sup> t @ U <sub>N</sub> I <sup>2</sup> t <sub>t</sub> (A <sup>2</sup> s)	Watt I 0.8 I <sub>N</sub>	osses <sup>I</sup> N	Tested interrupting rating		CA	TALOG NO.		REF	PACK
800	gRB	8 10 12 16 20 25 32 40 50 63 80	4.25 8.0 17.0 26.5 38.5 73.0 130 195 430 965 1890	70 100 180 250 350 600 1000 1400 2700 5500 11000	1.2 1.3 1.4 1.9 2.4 2.8 3.5 4.7 4.8 5.6 6.4	2.0 2.3 2.5 3.5 4.0 5.0 6.0 8.0 8.5 10 11.5	175 kA @ 700 V 90 kA @ 800 V	821 821 821 821 821 821 821 821 821 821	CP CP CP CP CP CP CP CP CP CP CP	GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60 GRB27.60	8 10 12 16 20 25 32 40 50 63 80	R221436 S221437 T221438 V221439 W221440 X221441 Y221442 Z221443 A221444 B221445 C221446	10 10 10 10 10 10 10 10 10 10 10
		100 110	3480 4670	19000 27000	7.4 7.7	13 14		821 821	CP CP	GRB27.60 GRB27.60	100 110	D221447 E221448	10 10

Minimum operating voltage for trip-indicator: 20 V See Fuse Blocks and Fuse Holders section



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