

# 821cp gRB French Cylindrical

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

## Features/Benefits:

- Extremely high Interrupting rating
- 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

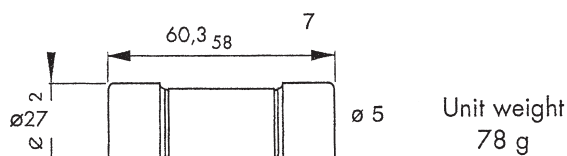


## Applications Data

Voltage Rating $U_N$ (V)	Class	Current Rating $I_N$ (A)	Melting $I^2t$ @ 1 ms $I^2t_p$ (A <sup>2</sup> s)	Total Clearing $I^2t$ @ UN $I^2t_t$ (A <sup>2</sup> s)	Watts Loss		Tested Interrupting Rating	Description	Catalog No	
					0.8 $I_N$	$I_N$				
800	gRB	8	4.25	70	1.2	2.0	175 kA @ 700 V	821 CP GRB27.60 8	R221436	
		10	8.0	100	1.3	2.3		821 CP GRB27.60 10	S221437	
		12	17.0	180	1.4	2.5		821 CP GRB27.60 12	T221438	
		16	26.5	250	1.9	3.5		821 CP GRB27.60 16	V221439	
		20	38.5	350	2.4	4.0		821 CP GRB27.60 20	W221440	
		25	73.0	600	2.8	5.0		821 CP GRB27.60 25	X221441	
		32	130	1000	3.5	6.0		821 CP GRB27.60 32	Y221442	
		40	195	1400	4.7	8.0	821 CP GRB27.60 40	Z221443		
		50	430	2700	4.8	8.5	90 kA @ 800 V	821 CP GRB27.60 50	A221444	
		63	965	5500	5.6	10		821 CP GRB27.60 63	B221445	
		80	1890	11000	6.4	11.5		821 CP GRB27.60 80	C221446	
		100	3480	19000	7.4	13		821 CP GRB27.60 100	D221447	
				110	4670	27000	7.7	14	821 CP GRB27.60 110	E221448

\* Minimum operating voltage for trip-indicator: 20 V

## Dimensions



Trip indicator force: 4.5N at 0mm - 2.5N at 7mm