

600 V - 660 V AC  
URGD - from 63 up to 250A  
Size: 27x60

- ▶ EXTREMELY HIGH INTERRUPTING RATING FUSES: PROTECTION OF POWER SEMI CONDUCTORS ACCORDING TO 269.1 AND 4 IEC STANDARD
- ▶ 600 V - 660 V AC VOLTAGE RATING
- ▶ 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



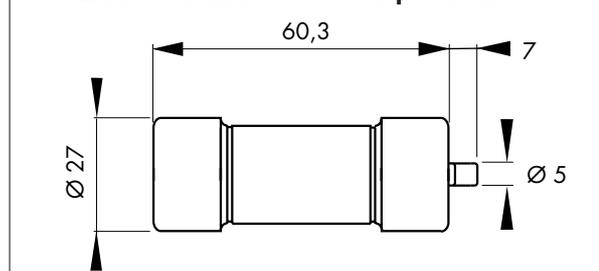
### MAIN CHARACTERISTICS

Voltage rating $U_N$ (VAC)	Class	Current rating $I_N$ (A)	pre-arcing $I^2_t @ 1 \text{ ms}$ $I^2_{tp}$ (A <sup>2</sup> s)	Total clearing $I^2_t @ U_N$ $I^2_{tf}$ (A <sup>2</sup> s)	Watt losses		Tested interrupting rating
					0.8 $I_N$	$I_N$	
660 V	URGD	63	405	1840	12	22	200 kA @ 660 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	URGD	250	29600	107000	21	40	200 kA @ 600 V

Minimum operating voltage for trip-indicator: 20 V

### PART #s

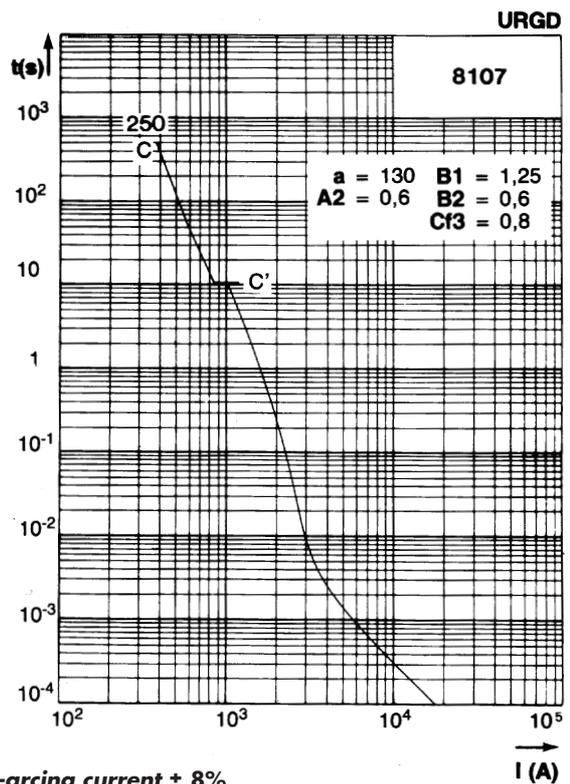
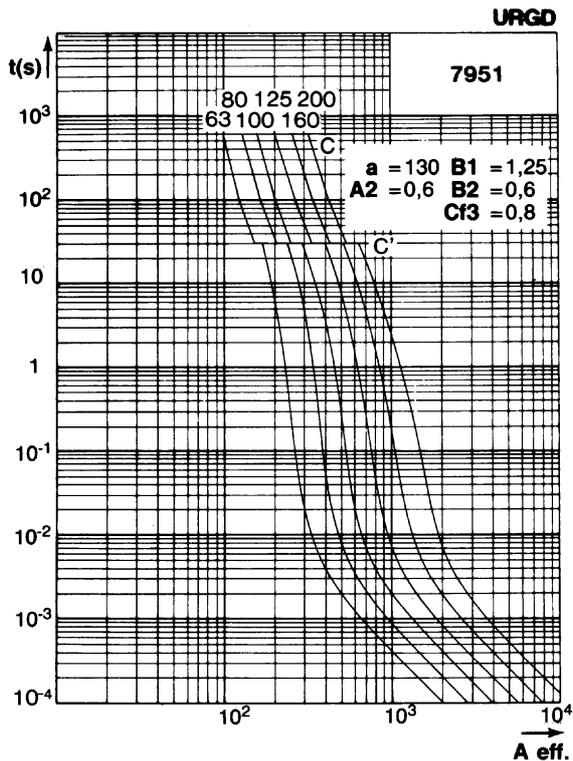
#### 27x60 - With blown fuse trip-indicator



Type	Voltage	Current rating	Code	Part #
URGD	660 V	63 A	6.621 CP URGD 27x60/ 63	A 076820
		80 A	6.621 CP URGD 27x60/ 80	B 076821
		100 A	6.621 CP URGD 27x60/100	C 076822
		125 A	6.621 CP URGD 27x60/125	D 076823
		160 A	6.621 CP URGD 27x60/160	E 076824
		200 A	6.621 CP URGD 27x60/200	F 076825
URGD	600 V	250 A	621 CP URGD 27x60/250	W 076264

Fuses, mounted in clips, fuse-holders, fuse disconnectors see data sheets part #s : N 600312 - J 600 354

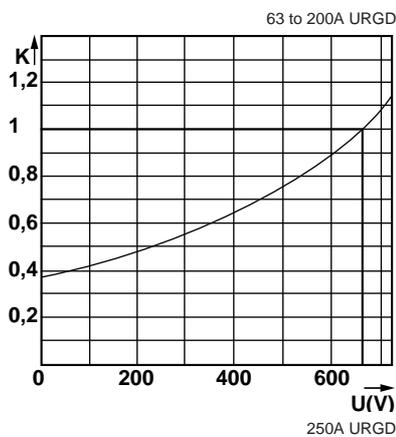
## Time vs current characteristics



**Tolerance for the mean pre-arcing current  $\pm 8\%$**

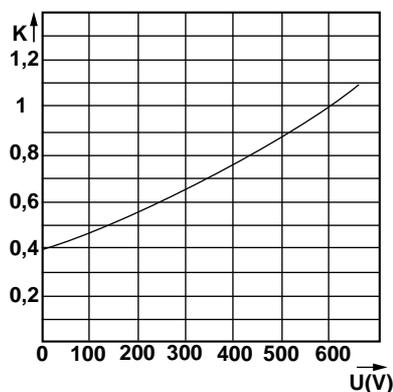
*These curves indicate, for each rated current, the pre-arcing time vs. the R.M.S. pre-arcing current.*

## Corrective factor

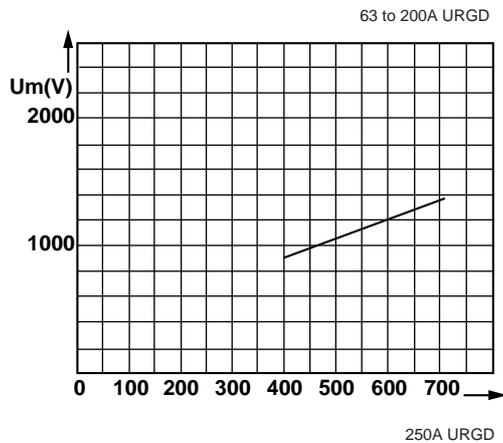


250A URGD

*These mean curves show the variation of the total clearing time ( $t_2 + t_f$ ) and the total clearing duration  $t_f$  as a function of operating voltage  $U$ .*

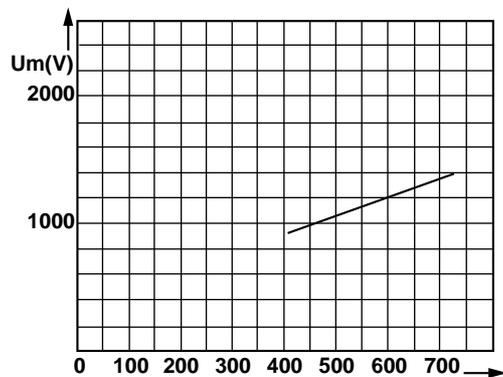


## Peak arc voltage



250A URGD

*This curve shows the peak value  $Um$  of the arc voltage which appears across the fuse link as a function of the operating voltage  $U @ \cos \varphi = 0.15$ .*



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