

# 660-750V DC Square Body Fuses

Size: 123

## Features/Benefits:

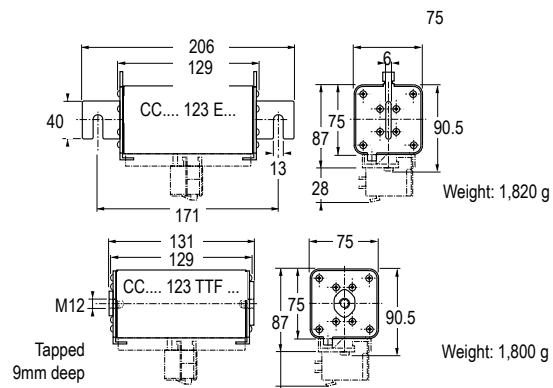
- Blown-fuse indicator
- Square ceramic body
- Full range D.C. operation
- Bladed and tapped versions standard

## Catalog Numbers, Ratings

Size	Current Rating $I_N$ (A)	Interrupting $I_N$ (A)	Maximum $I^2t$ @900V=L/R 40ms		Watts Loss		Catalog Number	Ref. No.	
			$I_p=10I_N$	$I_p=50I_N$	$0.8 I_N$	$I_N$			
123	500	@750VDC 100kA L/R=100ms	5x10 <sup>6</sup>	1x10 <sup>6</sup>	51	93.5	CC 7,5 gRC 123 EF 0500	M089389	
	500	@900VDC 100kA L/R = 40ms	5x10 <sup>6</sup>	1x10 <sup>6</sup>	51	93.5	CC 7,5 gRC 123 TTF 0500	D090439	
				maximum $I^2t$ (A <sup>2</sup> s) @800V = L/R 40ms					
				$I_p=10 I_N$	$I_p=50 I_N$				
	630	@750VDC 100kA L/R=50ms	7.5x10 <sup>6</sup>	1.5x10 <sup>6</sup>	74		CC 7,5 gRB 123 EF 0630	B098556	
	700		10x10 <sup>6</sup>	2x10 <sup>6</sup>	82		CC 7,5 gRB 123 EF 0700	Q078191	
	750		10x10 <sup>6</sup>	2x10 <sup>6</sup>	82		CC 7,5 gRD 123 EF 0750	F220943	
	630		7.5x10 <sup>6</sup>	1.5x10 <sup>6</sup>	74		CC 7,5 gRB 123 TTF 0630	C098557	
	700		10x10 <sup>6</sup>	2x10 <sup>6</sup>	82		CC 7,5 gRB 123 TTF 0700	F090441	
	750		10x10 <sup>6</sup>	2x10 <sup>6</sup>	82		CC 7,5 gRD 123 TTF 0750	H220945	
				maximum $I^2t$ (A <sup>2</sup> s) @660V = L/R 30ms					
				$I_p=10 I_N$	$I_p=50 I_N$				
	800	@660VDC 100kA L/R=50ms	12.15x10 <sup>6</sup>	2.6x10 <sup>6</sup>	90		CC 6.6 gRB 123 EF 0800	G220944	
	800		12.15x10 <sup>6</sup>	2.6x10 <sup>6</sup>	90		CC 6.6 gRB 123 TTF 0800	J220946	

Contact factory for holder

## Dimensions



## Ratings:

### CC 7.5gRC

Volts : 750VDC  
: 900VDC

Amps : 500A  
IR : 100kA I.R. DC  
L/R : 100mSec (750V)  
L/R : 40mSec (900V)

### CC 7.5gRB, gRD

Volts : 750VDC  
Amps : 630 to 750A  
IR : 100kA I.R. DC  
L/R : 50mSec

### CC 6.6gRB

Volts : 660VDC  
Amps : 800A  
IR : 100kA I.R. DC  
L/R : 50mSec

Rated Current (A)	Max. Operating Current (A)
630	550
700	600
750	600
800	650