

# A070gRB Semiconductor Protection Fuses

The A070gRB is a fast acting, full range fuse utilized in the protection of inverters, UPS and other discrete semi-conductor devices

## Features/Benefits:

- International 10 X 38 mm (1 1/2" X 13/32") size for worldwide acceptance
- Ferrule mount 1 to 30A for design versatility
- Low I<sup>2</sup>t for improved semiconductor protection
- gR Class according to VDE 636-23 and IEC 269.4

## Highlights:

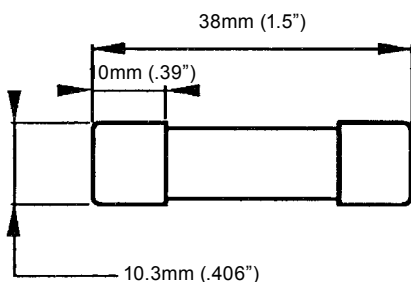
- Extremely fast acting
- Current limiting
- Low I<sup>2</sup>t
- Excellent cycling capability
- gR

## Applications:

- Protection of small inverters, UPS systems, motor drives and similar 700V or less equipment

## Catalog Numbers (amps)

Body Size (mm)	Ampere Rating	Rated Voltage (VAC)	Melting I <sup>2</sup> t (A <sup>2</sup> s)	Clearing I <sup>2</sup> t @ Rated Voltage (A <sup>2</sup> s)	Watts Loss		Description	Catalog No.
					@ 80% Rated Current	@ 100% Rated Current		
10 X 38	1	700	0.075	0.28	0.57	0.9	A070GRC01T13	Z330279
	1.25		0.115	0.4	0.7	1.25	A070GRB1.25T13	X330001
	1.5		0.185	0.63	0.81	1.5	A070GRB1.5T13	Y330002
	2		0.42	1.43	1.1	2	A070GRB2T13	Z330003
	2.5		0.88	3	1.15	2.1	A070GRB02.5T13	A330004
	3		1.55	5.1	1.25	2.3	A070GRB03T13	B330005
	4		4	13.2	1.35	2.6	A070GRB04T13	C330006
	5		8.6	27.5	1.4	2.7	A070GRB05T13	D330007
	6		15	48.5	1.5	2.9	A070GRB06T13	E330008
	8		3.3	36.3	1.35	2.4	A070GRB08T13	F330009
	10		5.4	60.5	1.85	3.4	A070GRB10T13	G330010
	12.5		8.5	90.2	1.9	3.4	A070GRB12.5T13	H330011
	16		16	160	2.3	4.1	A070GRB16T13	J330012
	20		30	275	2.4	4.3	A070GRB20T13	K330013
	25		58	520	2.7	4.7	A070GRB25T13	L330014
30	96	815	2.9	5	A070GRB30T13	M330015		



## Ratings:

- Volts : 700VAC
- : 550VDC
- Amps : 1 to 30A
- I.R. : 160kA I.R. AC
- : 10kA I.R. DC
- L/R : 10ms

## Approvals:

- UL recognized component  
UL file E76491
- IEC 269-4 compliance
- AC: UL guide no. JFHR2

