



## DC rated fuses

Fusetek DC fuses are current limiting HRC fuses for protection of traction equipment and semiconductor devices. They are specifically designed for use on more difficult DC circuits.

They are available in a variety of voltage ratings and characteristics as shown in the table below. All are ferrule style fuses unless marked otherwise.

Available in the following characteristics.

- D - Slow blow for protection of motor circuits
- F - fast acting for protection of distribution circuits.
- gR/aR - ultra-fast acting for protection of semiconductor devices.

**Note:** Other body lengths, voltages and sizes are available. Contact Fusetek for your requirements.

### Features

- Pure silver elements and fully plated metal parts for cool running.
- Excellent current limitation for substantial reduction of short circuit stresses.

### Companion Products

Insulators, fuse clips and bases.

### General Specifications

DC RATED	Vdc	D (mm)	L (mm)	Speed	Part number	Ratings available
	600V	see Powrgard Cat.			<b>IDSR</b>	1-600A
	660V	27	60	gR	<b>5019106</b>	8, 10, 12, 16, 20, 25, 32, 40, 50, 63, 80, 110A
	700V	14	51	gR**	<b>5011806</b>	6, 8, 10, 12, 16, 20, 25, 30, 35, 40, 50A
	1000Vac/dc	10	35	F	<b>FLU- 44</b>	44/100A
		10	38	F	<b>FLU-11</b>	11A
	1000V	10	38	gR	<b>5019906</b>	10, 12, 16A
	1000V w. ind.	6	32	aR	<b>7017240</b>	315, 500ma, 1, 1.6, 2, 2.5A
	1500V w. ind.	20	127	gR	<b>9008210</b>	6, 8, 10, 16, 20, 25, 32, 40, 50, 63A
	1500V w. ind.	20	127	gR	<b>9008110</b>	6, 8, 10, 12, 16, 20, 25A
	1500V w. ind.	20	190	aR	<b>9009210</b>	6, 8, 10, 16, 20, 25, 32A
1500V w. ind.	36	190	gR	<b>9009510</b>	20, 25, 32, 40, 50, 63, 80, 100A	

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