

# Offset Blade fuse-links gG 415VAC

## LOW VOLTAGE IEC FUSES

### BS FUSE-LINKS



The fuse complies with standard EN 60269-2 and standard BS 88 part 6. These fuses are designed for : “General purpose use” protection (gG type). This fuse range insures an excellent current limitation for all overloads on a large range of applications. Their size cannot allow exchange by other fuses of higher rating in their range. They are screwed into fuseholders or bolted directly onto busbars, or in fuse interrupters disconnectors.

### TECHNICAL DATA OVERVIEW

Current Range In	40 to 63 A
Rated voltage AC (IEC)	415 V
Breaking capacity AC	80 kA
Speed/Characteristic	gG
Body Material	Ceramic
BS type	BTIA, BES

### FEATURES & BENEFITS

- Excellent current limitation for all overloads

### APPLICATIONS

- These fuses are designed for : “General purpose use” protection (gG type)

### STANDARDS

- EN 60269-2
- BS88-2



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## PRODUCT RANGE



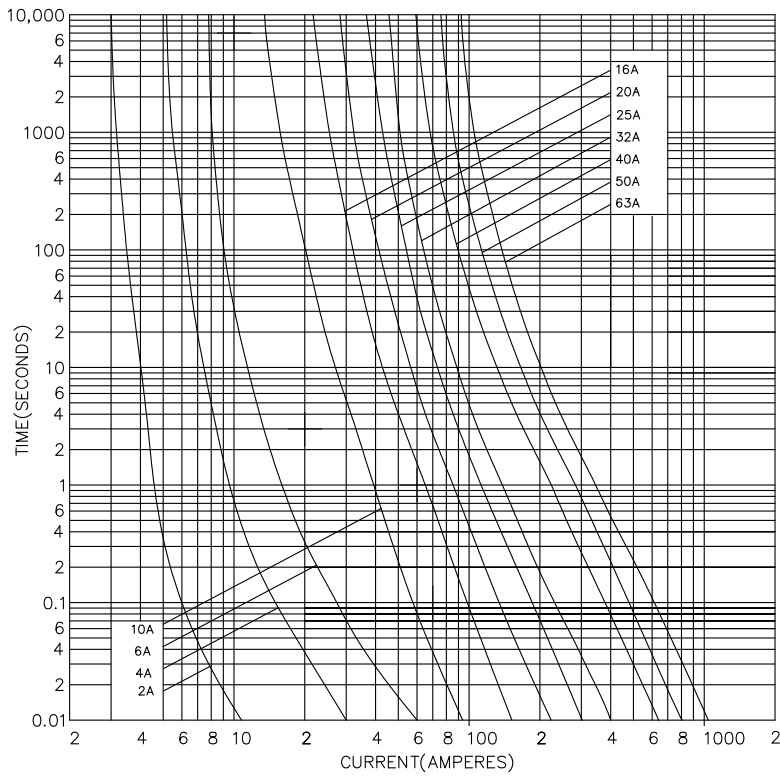
BES42V63

### Type F2 415VAC gG BES

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I <sub>n</sub>	Weight
BES42V40	J226351	415 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	3 W	29 g
BES42V50	K226352	415 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	3.6 W	29 g
BES42V63	L226353	415 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	4.7 W	29 g

## TIME CURRENT CHARACTERISTIC CURVES

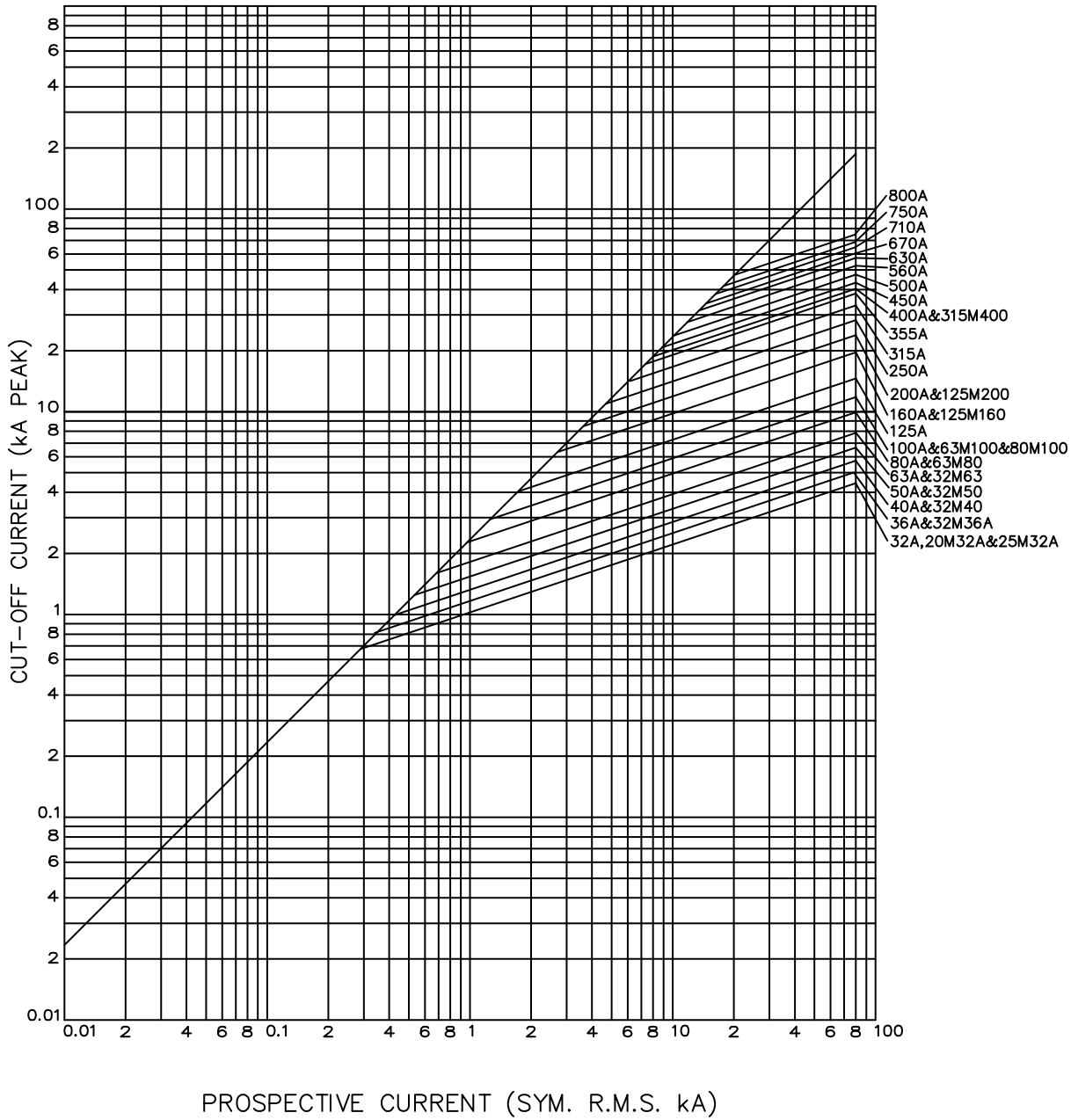
### gG curves - 40 to 63 A - 415VAC



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## CUT-OFF CURRENT CHARACTERISTIC

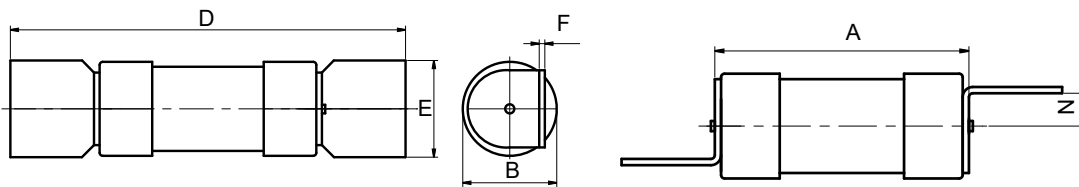
F Type - 415VAC



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## DIMENSIONS

### F2 BES



Dimensions in mm

BS REF	Fuse Type	Current rating (A)	A MAX	B MAX	D MAX	E MAX	F NOM	N NOM
F2	BES	40, 50, 63	39.5	17.1	69	15.2	1.2	3.5