

# Offset Blade fuse-links gG 550VAC

## 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	2 to 36 A
Rated voltage AC (IEC)	550 V
Breaking capacity AC	80 kA
Speed/Characteristic	gG
Body Material	Ceramic
BS type	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

### Type F2 550VAC gG BES

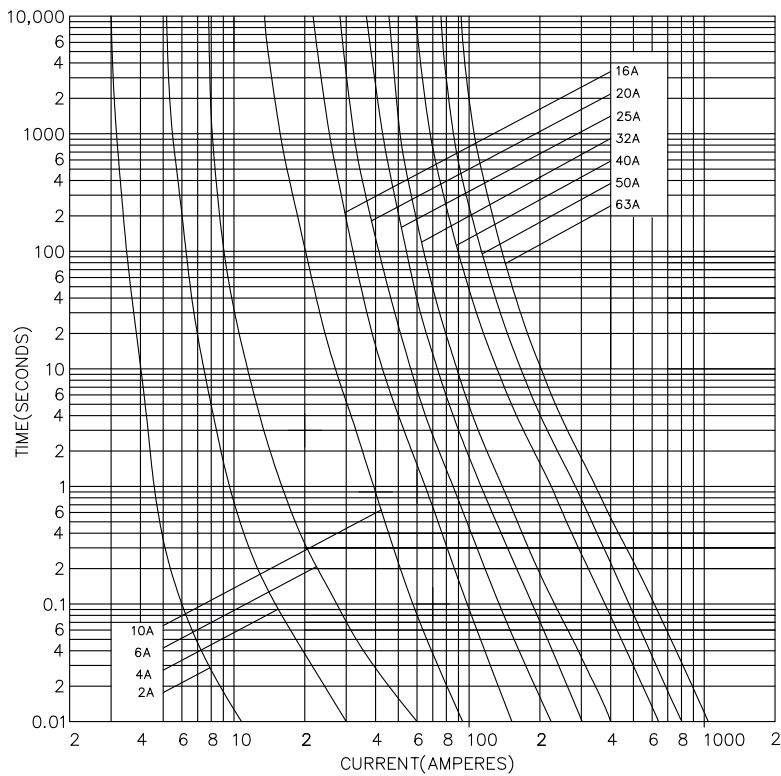


BES55V16

Catalog number	Item number	Rated voltage AC (IEC)	Rated current $I_n$	Pre-arcing $I^2t$	Clearing $I^2t$ at Rated Voltage	Rated breaking capacity AC	Power dissipation at $I_n$	Weight
BES55V10	F1006646	550 V	10 A	70 A <sup>2</sup> s	350 A <sup>2</sup> s	80 kA	1.2 W	29 g
BES55V16	G1006647	550 V	16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	1.6 W	29 g
BES55V20	H1006648	550 V	20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	1.7 W	29 g
BES55V25	J1006649	550 V	25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	2 W	29 g
BES55V32	K1006650	550 V	32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	2.9 W	29 g
BES55V36	L1006651	550 V	36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	2.8 W	29 g

## TIME CURRENT CHARACTERISTIC CURVES

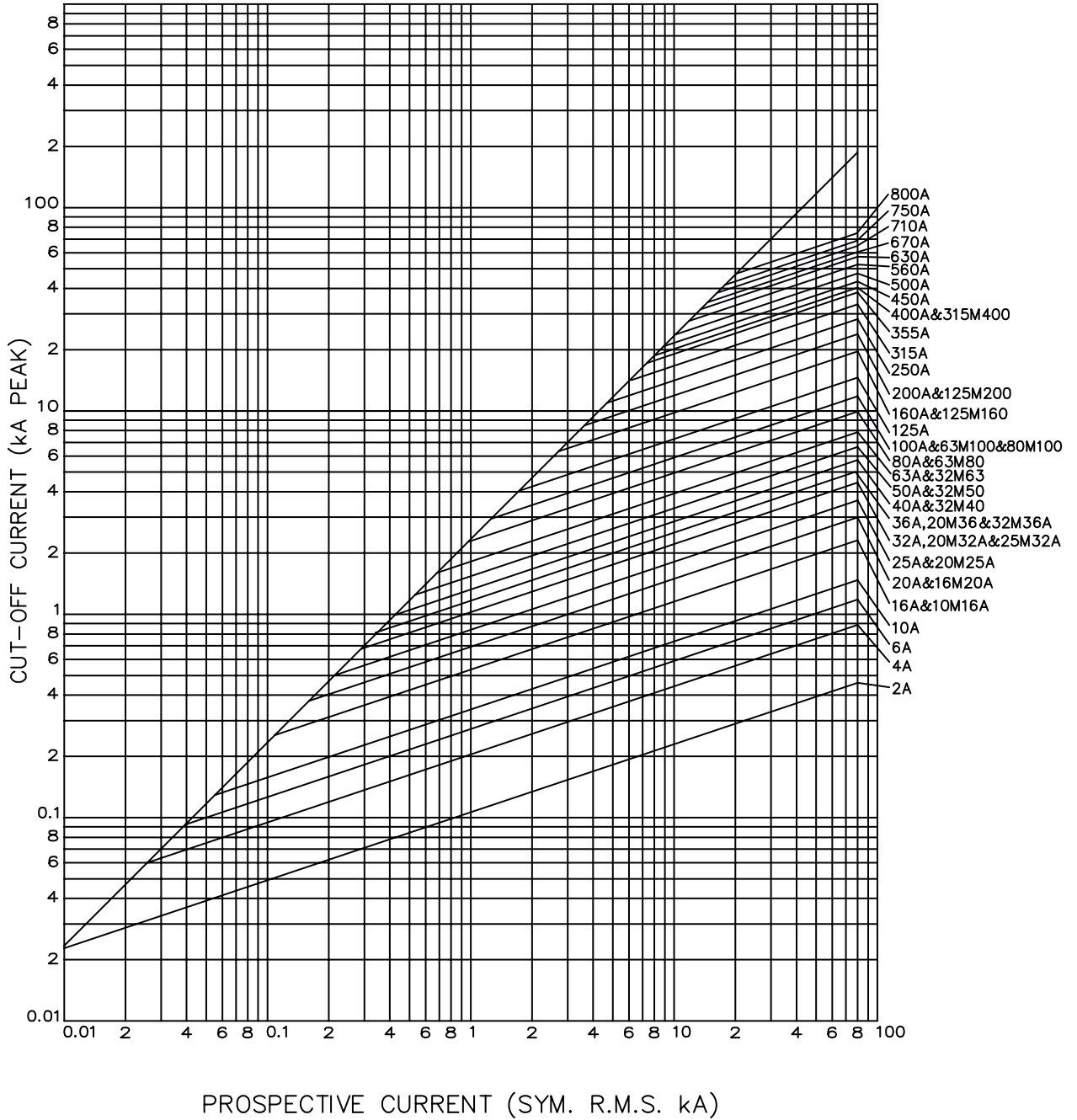
### gG curves - 2 to 36 A - 550VAC



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## CUT-OFF CURRENT CHARACTERISTIC

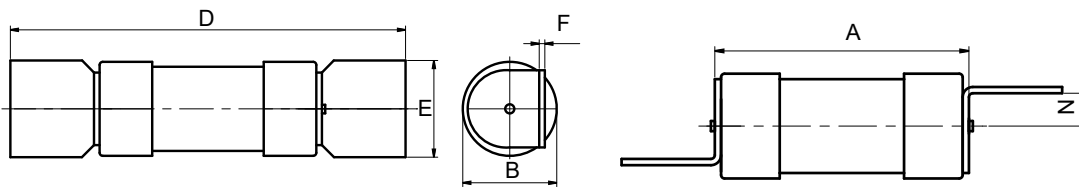
F Type - 550VAC



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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	2, 4, 6, 10, 16, 20, 25, 32, 36	39.5	17.1	69	15.2	1.2	3.5