

# Offset Blade fuse-links gM 415VAC

## LOW VOLTAGE IEC FUSES

### BS FUSE-LINKS



The fuse complies with standard EN 60269-2 and standard BS 88 part 2. These fuses are designed for : “General purpose use” motor protection (gM 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 rating In M Ich	20M36 to 32M63 A
Rated voltage AC (IEC)	415 V
Breaking capacity AC	80 kA
Speed/Characteristic	gM
Body Material	Ceramic
BS type	BNS

### FEATURES & BENEFITS

- Excellent current limitation for all overloads

### APPLICATIONS

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

### STANDARDS

- EN 60269-2



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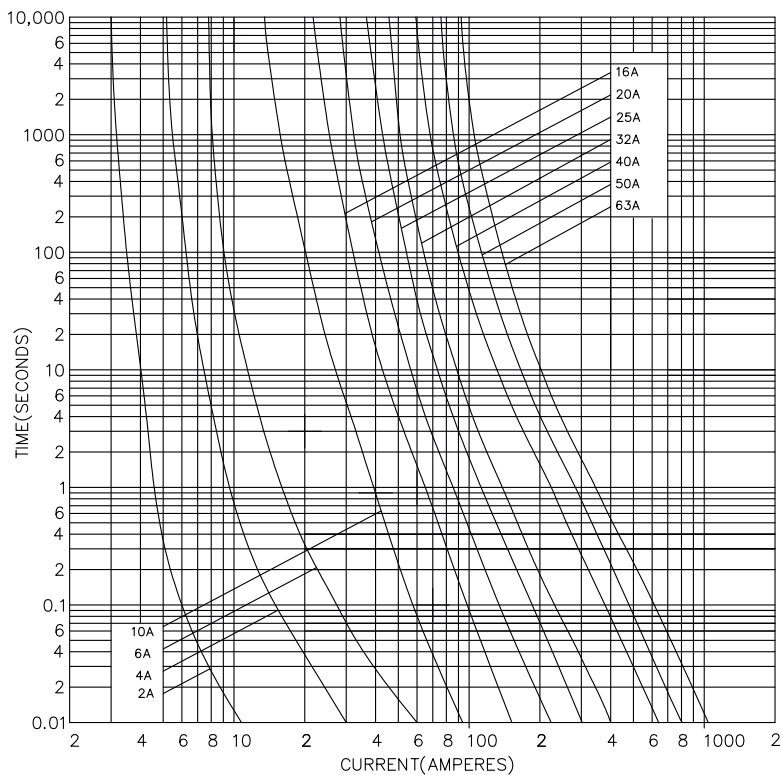
## PRODUCT RANGE

### Type F1 415VAC gM BNS

Catalog number	Item number	Rated voltage AC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at In	Weight
BNS42V20M36	D1036981	415 V	20M36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	1.6 W	23.8 g
BNS42V32M36	E1036982	415 V	32M36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	2.4 W	23.8 g
BNS42V32M40	F1036983	415 V	32M40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	2.4 W	23.8 g
BNS42V32M50	G1036984	415 V	32M50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	2.3 W	23.8 g
BNS42V32M63	H1036985	415 V	32M63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	2.4 W	23.8 g

## TIME CURRENT CHARACTERISTIC CURVES

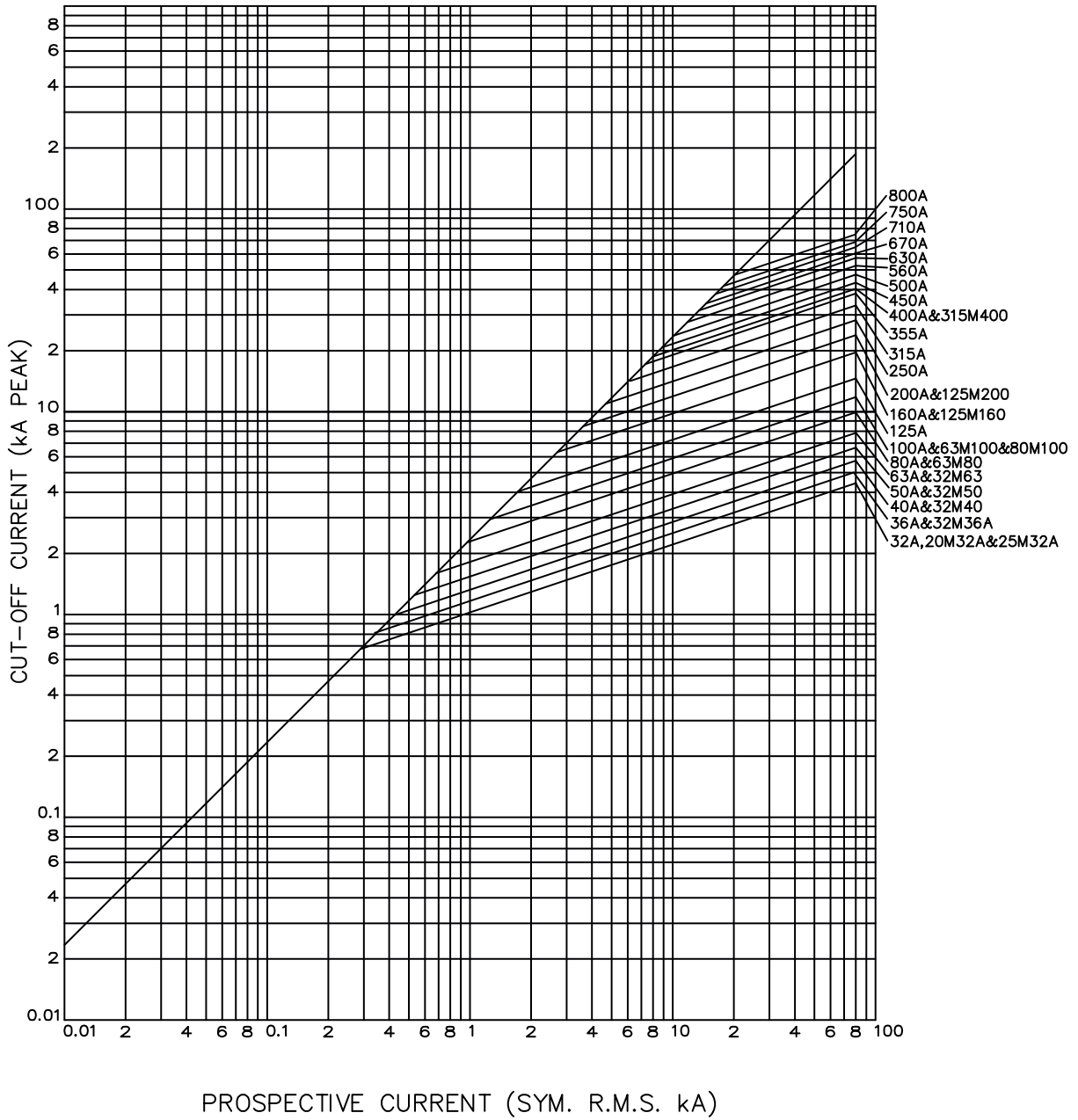
### gG curves - 20M36 to 32M63 A - 415VAC



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## CUT-OFF CURRENT CHARACTERISTIC

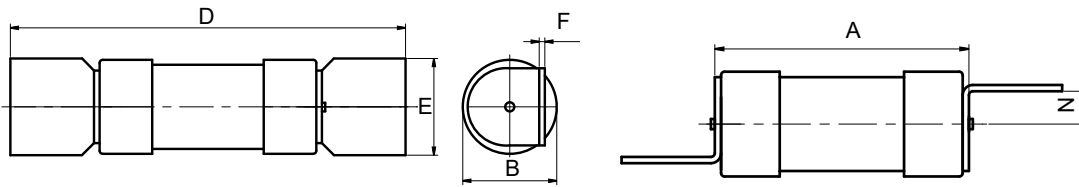
F Type - 415VAC



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## DIMENSIONS

### F1 BNS



Dimensions in mm

BS REF	Fuse Type	Current rating (A)	A MAX	B MAX	D MAX	E MAX	F NOM	N NOM
F1	BNS	20M36, 32M36, 62M40, 32M50, 32M63	35.5	17.1	61	12.7	0.8	3.5