Offset Blade fuse-links gG 550VAC/250VDC

LOW VOLTAGE IEC FUSES

BS FUSE-LINKS



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

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 32 A
Rated voltage AC (IEC)	550 V
Rated voltage DC (IEC)	250 V
Breaking capacity AC	80 kA
Breaking capacity DC	40 kA
Speed/Characteristic	gG
Body Material	Ceramic
BS type	BNS

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PRODUCT RANGE



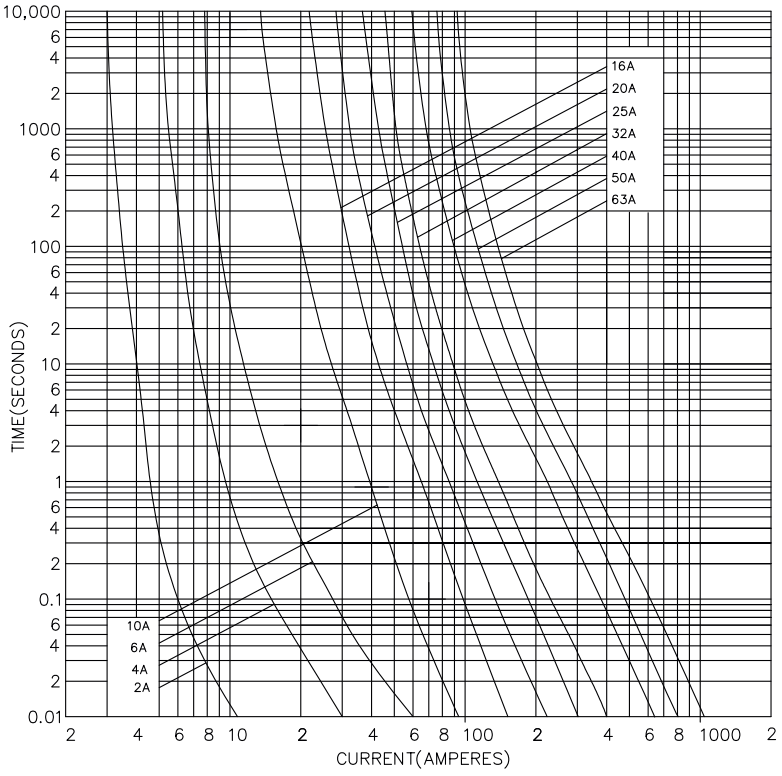
BNS55V32

Type F1 550VAC/250VDC gG BNS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I_n	Weight
BNS55V2	C1006643	550 V	250 V	2 A	1 A²s	5 A²s	80 kA	40 kA	0.9 W	17.5 g
BNS55V4	D1006644	550 V	250 V	4 A	7.6 A²s	38 A²s	80 kA	40 kA	1.5 W	17.5 g
BNS55V6	E1006645	550 V	250 V	6 A	28 A²s	40 A²s	80 kA	40 kA	1.8 W	17.5 g
BNS55V10	N1019211	550 V	250 V	10 A	70 A²s	350 A²s	80 kA	40 kA	1.2 W	17.5 g
BNS55V16	P1019212	550 V	250 V	16 A	120 A²s	550 A²s	80 kA	40 kA	1.6 W	17.5 g
BNS55V20	Q1019213	550 V	250 V	20 A	250 A²s	1250 A²s	80 kA	40 kA	1.7 W	17.5 g
BNS55V25	R1019214	550 V	250 V	25 A	420 A²s	2100 A²s	80 kA	40 kA	2 W	17.5 g
BNS55V32	S1019215	550 V	250 V	32 A	670 A²s	3350 A²s	80 kA	40 kA	2.9 W	17.5 g

TIME CURRENT CHARACTERISTIC CURVES

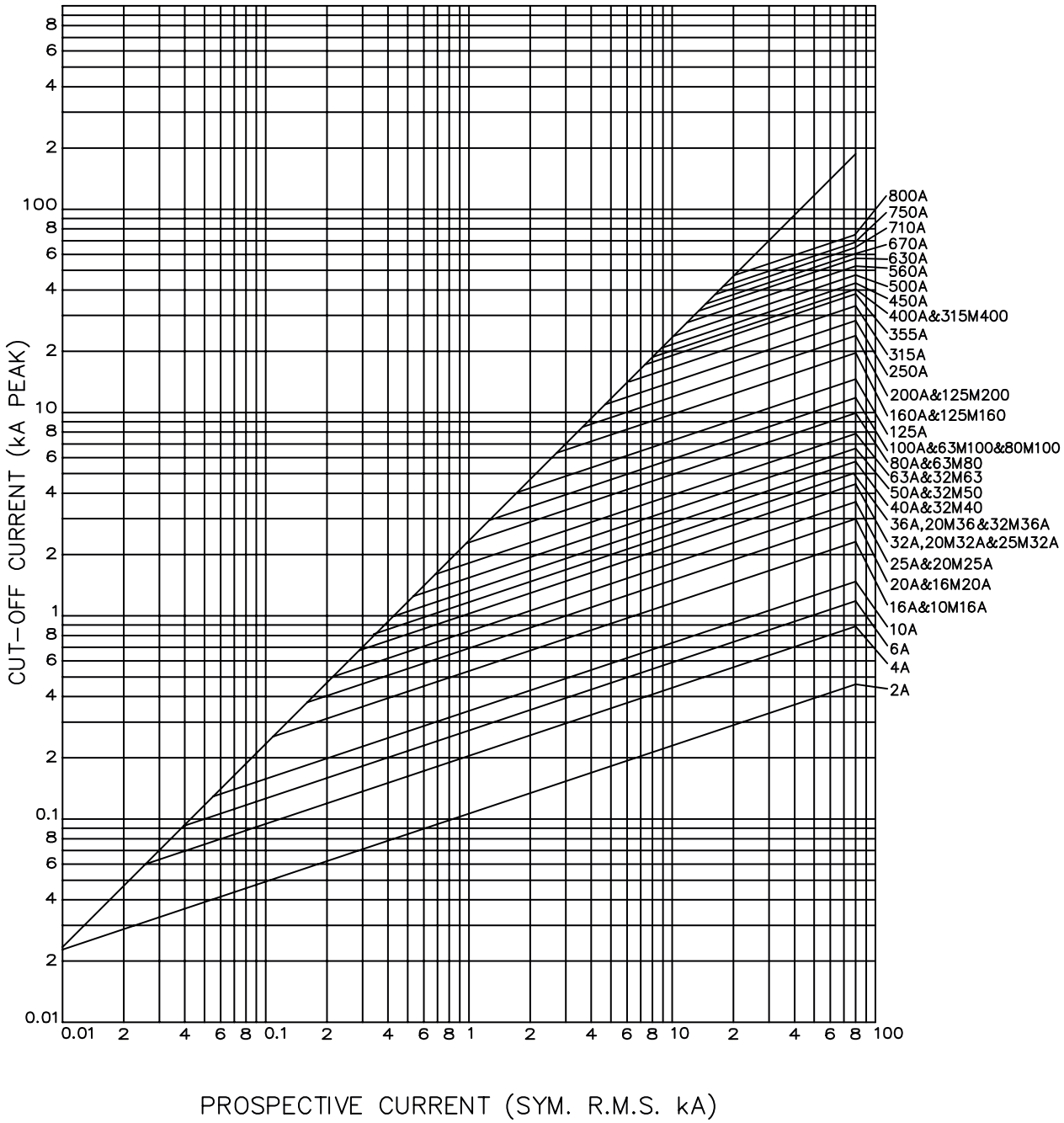
gG curves - 2 to 32 A - 550VAC / 250VDC



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CUT-OFF CURRENT CHARACTERISTIC

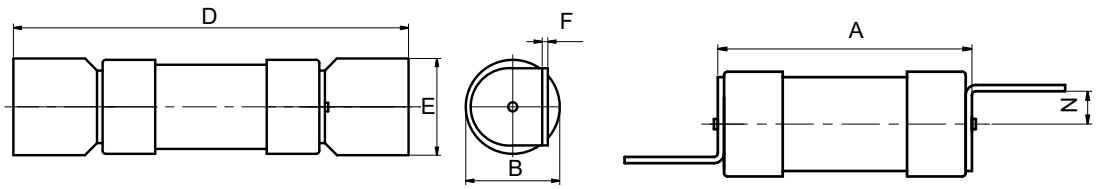
F Type - 550VAC / 250VDC



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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	2, 4, 6, 10, 16, 20, 25, 32	35.5	13.5	61	12.7	0.8	3.5

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