BS Street Lighting Fuses gG 415VAC

LOW VOLTAGE IEC FUSES

BS FUSE-LINKS



Mersen's range of street lighting fuses is carefully designed to respond effectively and reliably to the diverse needs encountered in street lighting. This diverse range aims to provide optimum protection and secure management of the power supply, guaranteeing users peace of mind in the face of everyday electrical challenges.

TECHNICAL DATA OVERVIEW

Current Range In	2 to 32 A
Rated voltage AC (IEC)	415 V
Breaking capacity AC	16,5 to 33 kA
Speed/Characteristic	gG
Body Material	Ceramic
BS type	BMD

FEATURES & BENEFITS

- Reliability
- Immediate isolation
- Ensures fire safety

APPLICATIONS

• Street lighting

STANDARDS

- IEC 60269-1 & -2
- BS 88-1 & 2



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PRODUCT RANGE



BS Street Lighting Fuses gG 415VAC - BMD

Catalog number	ltem number	Rated voltage AC (IEC)	Rated current In	Pre-arcing I ² t	Clearing I²t at Rated Voltage	Rated breaking capacity AC	Power dissi- pation at I _n	Package
BMD42V2	V1036973	415 V	2 A	1 A²s	3.5 A²s	80 kA	1.17 W	10
BMD42V4	W1036974	415 V	4 A	8 A²s	27 A²s	80 kA	1.48 W	10
BMD42V6	X1036975	415 V	6 A	22 A²s	77 A²s	80 kA	1.54 W	10
BMD42V8	P1065074	415 V	8 A	13 A²s	55 A²s	80 kA	1.01 W	10
BMD42V10	Y1036976	415 V	10 A	27 A²s	113 A²s	80 kA	1.42 W	10
BMD42V16	Z1036977	415 V	16 A	107 A²s	451 A²s	80 kA	1.43 W	10
BMD42V20	A1036978	415 V	20 A	241 A²s	1015 A²s	80 kA	1.52 W	10
BMD42V25	B1036979	415 V	25 A	428 A²s	1805 A²s	80 kA	2.28 W	10
BMD42V32	C1036980	415 V	32 A	668 A²s	2821 A²s	80 kA	2.64 W	10

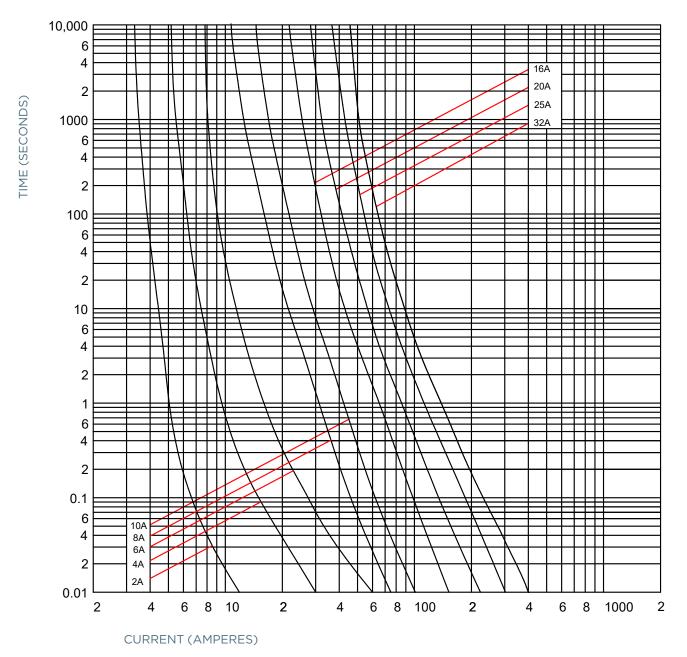


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TIME CURRENT CHARACTERISTIC CURVES

gG curve - 2 to 32 A - 415VAC BMD





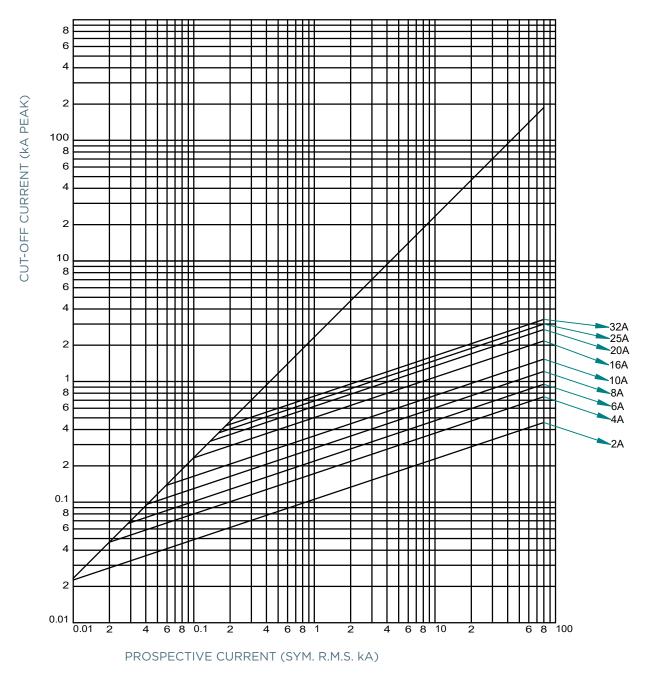
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CUT-OFF CURRENT CHARACTERISTIC

gG curve - 2 to 32 A - 415VAC BMD



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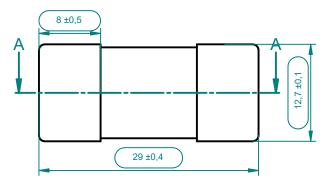
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DIMENSIONS

BMD - 2 to 32 A - 415VAC



Dimensions in mm

Fuse Type	e Type Current rating (A)		в мах	С МАХ	А	в	с
BMD	2, 4, 6, 8, 10, 16, 20, 25, 32	24.4	12.8	8.5	29	8	12,7

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