

# Offset Tag fuse-links gM 690VAC/460VDC

LOW VOLTAGE IEC FUSES

BS FUSE-LINKS

The fuse complies with standard EN 60269-2 section II 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 interruptors disconnectors.

## 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 section II



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## PRODUCT RANGE

### Type A2 690VAC/460VDC gM

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (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>
BTIA69V10M16	690 V	460 V	16 A	120 A <sup>2</sup> s	580 A <sup>2</sup> s	80 kA	1 W
BTIA69V16M20	690 V	460 V	20 A	250 A <sup>2</sup> s	1450 A <sup>2</sup> s	80 kA	1.4 W
BTIA69V20M25	690 V	460 V	25 A	420 A <sup>2</sup> s	2500 A <sup>2</sup> s	80 kA	1.6 W
BTIA69V20M32	690 V	460 V	32 A	670 A <sup>2</sup> s	3900 A <sup>2</sup> s	80 kA	1.8 W
BTIA69V25M32	690 V	460 V	32 A	670 A <sup>2</sup> s	3900 A <sup>2</sup> s	80 kA	2.3 W
BTIA69V32M36	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	3.4 W
BTIA69V32M40	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	3.2 W
BTIA69V32M50	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	3 W
BTIA69V32M63	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	3 W

### Type A3 690VAC/460VDC gM

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (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>
BTIS69V32M36	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	3.4 W
BTIS69V32M40	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	3.2 W
BTIS69V32M50	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	3 W
BTIS69V32M63	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	3 W

### Type A4 690VAC/460VDC gM

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (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>
BTCP69V32M36	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	3.4 W
BTCP69V32M40	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	3.2 W
BTCP69V32M50	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	3 W
BTCP69V32M63	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	3 W
BTCP69V63M100	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	4.7 W
BTCP69V63M80	690 V	460 V	80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	5.1 W
BTCP69V80M100	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	6 W

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