

# Central Bolted 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



# Central Bolted Tag fuse-links gM 690VAC/460VDC

## PRODUCT RANGE

### Type B1 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>
BTC69V63M100	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	4.7 W
BTC69V63M80	690 V	460 V	80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	5.1 W
BTC69V80M100	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	6 W

### Type B2 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>
BTF69V125M160	690 V	460 V	160 A	60000 A <sup>2</sup> s	300000 A <sup>2</sup> s	80 kA	11.3 W
BTF69V125M200	690 V	460 V	200 A	105000 A <sup>2</sup> s	350000 A <sup>2</sup> s	80 kA	10.1 W

### Type B4 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>
BTMF69V315M400	690 V	460	400 A	505000 A <sup>2</sup> s	2525000 A <sup>2</sup> s	80 kA	30 W

### Type C1 690VAC/460VDC

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>
BTM69V250	690 V	460 V	250 A	190000 A <sup>2</sup> s	700000 A <sup>2</sup> s	80 kA	24 W
BTM69V315	690 V	460 V	315 A	270000 A <sup>2</sup> s	1350000 A <sup>2</sup> s	80 kA	31 W
BTM69V355	690 V	460 V	355 A	395000 A <sup>2</sup> s	1975000 A <sup>2</sup> s	80 kA	32 W
BTM69V400	690 V	460 V	400 A	505000 A <sup>2</sup> s	2525000 A <sup>2</sup> s	80 kA	38 W

MERSEN reserves the right to change, update or correct, without notice, any information contained in this datasheet.