

Central Bolted Tag fuse-links gM 415VAC/240VDC

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 A4 415VAC/240VDC gM BTFP

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n
BTFP42V200M250	415 V	240 V	250 A	190000 A ² s	532000 A ² s	80 kA	19.2 W
BTFP42V200M315	415 V	240 V	315 A	270000 A ² s	756000 A ² s	80 kA	19.7 W

Type B1 415VAC/240VDC gM BTC

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n
BTC42V100M125	415 V	240 V	125 A	28000 A ² s	78400 A ² s	80 kA	11.3 W
BTC42V100M160	415 V	240 V	160 A	60000 A ² s	168000 A ² s	80	8.8 W
BTC42V100M200	415 V	240 V	200 A	105000 A ² s	293000 A ² s	80	8.1 W

Type B1 415VAC/240VDC gM BTSD

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n
BTSDC42V100M125	415 V	240 V	125 A	16000 A ² s	70000 A ² s	80 kA	9.2 W
BTSDC42V63M100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	80 kA	4.7 W
BTSDC42V63M80	415 V	240 V	80 A	8500 A ² s	38250 A ² s	80 kA	5.1 W
BTSDC42V80M100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	80 kA	6 W

Type B2 415VAC/240VDC gM

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n
BTF42V200M250	415 V	240 V	250 A	190000 A ² s	532000 A ² s	80 kA	19.2 W
BTF42V200M315	415 V	240 V	315 A	270000 A ² s	756000 A ² s	80 kA	19.7 W

Type B3 415VAC/240VDC gM

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n
BTKF42V315M400	415 V	240 V	400 A	505000 A ² s	1414000 A ² s	80 kA	30 W

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