

Offset 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



Offset Tag fuse-links gM 415VAC/240VDC

PRODUCT RANGE

Type A2 415VAC/250VDC

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
BTIA42V32M40	415 V	250 V	40 A	1300 A ² s	4200 A ² s	80 kA	2.4 W
BTIA42V32M50	415 V	250 V	50 A	2600 A ² s	8750 A ² s	80 kA	2.3 W
BTIA42V32M63	415 V	250 V	63 A	4000 A ² s	13900 A ² s	80 kA	2.4 W

Type A3 415VAC/240VDC gM BTIS

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
BTIS42V100M125	415 V	250 V	125 A	28000 A ² s	78400 A ² s	80 kA	11.3 W
BTIS42V100M160	415 V	250 V	160 A	60000 A ² s	168000 A ² s	80 kA	8.8 W

Type A3 415VAC/240VDC gM BTSDS

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
BTSDS42V100M125	415 V	250 V	125 A	16000 A ² s	70000 A ² s	80 A	11.5 W
BTSDS42V63M100	415 V	250 V	100 A	14000 A ² s	65000 A ² s	80 A	4.7 W
BTSDS42V63M80	415 V	250 V	80 A	8500 A ² s	38250 A ² s	80 A	5.1 W
BTSDS42V80M100	415 V	250 V	100 A	14000 A ² s	65000 A ² s	80 A	6 W

Type A4 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
BTSD42V100M125	415 V	250 V	125 A	16000 A ² s	70000 A ² s	80 kA	9.2 W
BTSD42V63M100	415 V	250 V	100 A	14000 A ² s	65000 A ² s	80 kA	4.7 W
BTSD42V63M80	415 V	250 V	80 A	8500 A ² s	38250 A ² s	80 kA	5.1 W
BTSD42V80M100	415 V	250 V	100 A	14000 A ² s	65000 A ² s	80 kA	6 W

Type A4 415VAC/240VDC gM BTCP

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
BTCP42V100M125	415 V	250 V	125 A	28000 A ² s	78400 A ² s	80 kA	9 W
BTCP42V100M160	415 V	250 V	160 A	60000 A ² s	168000 A ² s	80 kA	8.8 W
BTCP42V100M200	415 V	250 V	200 A	105000 A ² s	293000 A ² s	80 kA	8.1 W

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