

Offset Tag fuse-links gG 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” protection (gG 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” protection (gG type)

STANDARDS

- EN 60269-2 section II



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PRODUCT RANGE

Type A3 415VAC/240VDC gG 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
BTIS42V100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	80 kA	7.5 W
BTIS42V125	415 V	240 V	125 A	28000 A ² s	78400 A ² s	80 kA	11.3 W
BTIS42V160	415 V	240 V	160 A	60000 A ² s	168000 A ² s	80 kA	14 W
BTIS42V36	415 V	240 V	30 A	1000 A ² s	4000 A ² s	80 kA	2.8 W
BTIS42V40	415 V	240 V	40 A	1300 A ² s	4200 A ² s	80 kA	3 W
BTIS42V50	415 V	240 V	50 A	2600 A ² s	8750 A ² s	80 kA	3.6 W
BTIS42V63	415 V	240 V	63 A	4000 A ² s	13900 A ² s	80 kA	4.7 W
BTIS42V80	415 V	240 V	80 A	8500 A ² s	38250 A ² s	80 kA	6.5 W

Type A3 415VAC/240VDC gG 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	Power dissipation at I _n
BTSDS42V100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	7.5 W
BTSDS42V125	415 V	240 V	125 A	16000 A ² s	70000 A ² s	11.5 W
BTSDS42V80	415 V	240 V	80 A	8500 A ² s	38250 A ² s	6.5 W

Type A3 415VAC/240VDC gG BTSS

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	Breaking capacity I _b	Rated breaking capacity AC	Power dissipation at I _n
BTSS42V36	415 V	240 V	36 A	1000 A ² s	4000 A ² s	-	80 kA	2.8 W
BTSS42V40	415 V	240 V	40 A	1300 A ² s	4200 A ² s	-	80 kA	3 W
BTSS42V50	415 V	240 V	50 A	2600 A ² s	8750 A ² s	-	80 kA	3.6 W
BTSS42V63	415 V	240 V	63 A	4000 A ² s	13900 A ² s	-	80 kA	4.7 W

Type A4 415VAC /240VDC gG 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
BTSD42V100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	80 kA	7.5 W
BTSD42V125	415 V	240 V	125 A	16000 A ² s	70000 A ² s	80 kA	11.5 W
BTSD42V80	415 V	240 V	80 A	8500 A ² s	38250 A ² s	80 kA	6.5 W

Type A4 415VAC/240VDC gG 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
BTCP42V125	415 V	240 V	125 A	28000 A ² s	78400 A ² s	80 kA	11.3 W
BTCP42V160	415 V	240 V	160 A	60000 A ² s	168000 A ² s	80 kA	14 W

Type B1 415VAC /240VDC gG 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
BTSDC42V100	415 V	240 V	100 A	14000 A ² s	65000 A ² s	80 kA	7.5 W
BTSDC42V125	415 V	240 V	125 A	16000 A ² s	70000 A ² s	80 kA	11.5 W
BTSDC42V80	415 V	240 V	80 A	8500 A ² s	38250 A ² s	80 kA	6.5 W

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