Offset Tag fuse-links gG 690VAC/460VDC

LOW VOLTAGE IEC FUSES

BS FUSE-LINKS

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

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.

PRODUCT RANGE

Type A2 690VAC/460VDC gG

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I_n
BTIA69V10	690 V	460 V	10 A	70 A^2s	380 A^2s	80 kA	1.2 W
BTIA69V16	690 V	460 V	16 A	120 A^2s	580 A^2s	80 kA	1.6 W
BTIA69V2	690 V	460 V	2 A	1 A^2s	6.5 A^2s	80 kA	0.8 W
BTIA69V20	690 V	460 V	20 A	250 A^2s	1450 A^2s	80 kA	1.7 W
BTIA69V25	690 V	460 V	25 A	420 A^2s	2500 A^2s	80 kA	2 W
BTIA69V32	690 V	460 V	32 A	670 A^2s	3900 A^2s	80 kA	2.9 W
BTIA69V36	690 V	460 V	36 A	700 A^2s	4500 A^2s	80 kA	3.8 W
BTIA69V4	690 V	460 V	4 A	7.6 A^2s	50 A^2s	80 kA	1.4 W
BTIA69V40	690 V	460 V	40 A	1300 A^2s	7400 A^2s	80 kA	4 W
BTIA69V50	690 V	460 V	50 A	2600 A^2s	15000 A^2s	80 kA	4.8 W
BTIA69V6	690 V	460 V	6 A	28 A^2s	180 A^2s	80 kA	1.7 W
BTIA69V63	691 V	460 V	63 A	4000 A^2s	23000 A^2s	80 kA	5.9 W

Type A3 690VAC/460VDC gG

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I_n
BTIS69V36	690 V	460 V	36 A	700 A^2s	4500 A^2s	80 kA	3.8 W
BTIS69V40	690 V	460 V	40 A	1300 A^2s	7400 A^2s	80 kA	4 W
BTIS69V50	690 V	460 V	50 A	2600 A^2s	15000 A^2s	80 kA	4.8 W
BTIS69V63	690 V	460 V	63 A	4000 A^2s	23000 A^2s	80 kA	5.9 W

Type A4 690VAC/460VDC gG

Catalog number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at Rated Voltage	Rated breaking capacity AC	Power dissipation at 0.5 I_n
BTCP69V100	690 V	460 V	100 A	14000 A^2s	80000 A^2s	80 kA	7.5 W
BTCP69V36	690 V	460 V	36 A	700 A^2s	4500 A^2s	80 kA	3.8 W
BTCP69V40	690 V	460 V	40 A	1300 A^2s	7400 A^2s	80 kA	4 W
BTCP69V50	690 V	460 V	50 A	2600 A^2s	15000 A^2s	80 kA	4.8 W
BTCP69V63	690 V	460 V	63 A	4000 A^2s	23000 A^2s	80 kA	5.9 W
BTCP69V80	690 V	460 V	80 A	8500 A^2s	48500 A^2s	80 kA	6.5 W