

# IEC BS - LOW VOLTAGE FUSE SYSTEM





## BS FUSE-LINKS

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## Offset Blade fuse-links gM 550VAC/250VDC

PRODUCT RANGE



BNS55V20M25

## Type F1 550VAC/250VDC gM BNS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BNS55V10M16	T1019216	550 V	250 V	10M16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1 W	17.3 g
BNS55V16M20	V1019217	550 V	250 V	16M20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.36 W	17.3 g
BNS55V20M25	W1019218	550 V	250 V	20M25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	1.6 W	17.3 g
BNS55V20M32	X1019219	550 V	250 V	20M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	1.8 W	17.3 g
BNS55V25M32	Z1019221	550 V	250 V	25M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.3 W	17.3 g

## Offset Blade fuse-links gM 415VAC

PRODUCT RANGE

## Type F1 415VAC gM BNS

Catalog number	Item number	Rated voltage AC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at In	Weight
BNS42V20M36	D1036981	415 V	20M36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	1.6 W	23.8 g
BNS42V32M36	E1036982	415 V	32M36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	2.4 W	23.8 g
BNS42V32M40	F1036983	415 V	32M40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	2.4 W	23.8 g
BNS42V32M50	G1036984	415 V	32M50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	2.3 W	23.8 g
BNS42V32M63	H1036985	415 V	32M63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	2.4 W	23.8 g

## Offset Blade fuse-links gG 550VAC

PRODUCT RANGE



BES55V16

## Type F2 550VAC gG BES

Catalog number	Item number	Rated voltage AC (IEC)	Rated current In	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at In	Weight
BES55V2*	Y1050799	550 V	2 A	1 A <sup>2</sup> s	5 A <sup>2</sup> s	80 kA	0.9 W	29 g
BES55V4*	Z1050800	550 V	4 A	7.6 A <sup>2</sup> s	38 A <sup>2</sup> s	80 kA	1.5 W	29 g
BES55V6*	A1050801	550 V	6 A	28 A <sup>2</sup> s	40 A <sup>2</sup> s	80 kA	1.8 W	29 g
BES55V10	F1006646	550 V	10 A	70 A <sup>2</sup> s	350 A <sup>2</sup> s	80 kA	1.2 W	29 g
BES55V16	G1006647	550 V	16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	1.6 W	29 g
BES55V20	H1006648	550 V	20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	1.7 W	29 g
BES55V25	J1006649	550 V	25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	2 W	29 g
BES55V32	K1006650	550 V	32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	2.9 W	29 g
BES55V36	L1006651	550 V	36 A	700 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	2.8 W	29 g

\* No asta

## Offset Blade fuse-links gG 550VAC/250VDC

PRODUCT RANGE



BNS55V32

## Type F1 550VAC/250VDC gG BNS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current In	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BNS55V2	C1006643	550 V	250 V	2 A	1 A <sup>2</sup> s	5 A <sup>2</sup> s	80 kA	40 kA	0.9 W	17.5 g
BNS55V4	D1006644	550 V	250 V	4 A	7.6 A <sup>2</sup> s	38 A <sup>2</sup> s	80 kA	40 kA	1.5 W	17.5 g
BNS55V6	E1006645	550 V	250 V	6 A	28 A <sup>2</sup> s	40 A <sup>2</sup> s	80 kA	40 kA	1.8 W	17.5 g
BNS55V10	N1019211	550 V	250 V	10 A	70 A <sup>2</sup> s	350 A <sup>2</sup> s	80 kA	40 kA	1.2 W	17.5 g
BNS55V16	P1019212	550 V	250 V	16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1.6 W	17.5 g
BNS55V20	Q1019213	550 V	250 V	20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.7 W	17.5 g
BNS55V25	R1019214	550 V	250 V	25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	2 W	17.5 g
BNS55V32	S1019215	550 V	250 V	32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.9 W	17.5 g

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Offset Blade fuse-links gG 415VAC

PRODUCT RANGE



BES42V63

Type F2 415VAC gG BES

Catalog number	Item number	Rated voltage AC (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>	Weight
BES42V40	J226351	415 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	3 W	29 g
BES42V50	K226352	415 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	3.6 W	29 g
BES42V63	L226353	415 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	4.7 W	29 g

Offset Tag fuse-links gG 415VAC/250VDC

PRODUCT RANGE

Type A1 415VAC/250VDC gG BEIT

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BEIT42V36	A1019176	415 V	250 V	36 A	1000 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	40 kA	2.8 W	31.5 g
BEIT42V40	B1019177	415 V	250 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	40 kA	3 W	31.5 g
BEIT42V50	C1019178	415 V	250 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	40 kA	3.6 W	31.5 g
BEIT42V63	D1019179	415 V	250 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	40 kA	4.7 W	31.5 g

BS-SYSTEM

Offset Tag fuse-links gM 550VAC/250VDC

PRODUCT RANGE



BNIT55V20M32

Type A1 550VAC/250VDC gM BNIT

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating I <sub>n</sub> M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BNIT55V10M16	G1019228	550 V	250 V	10M16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1 W	16 g
BNIT55V16M20	H1019229	550 V	250 V	16M20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.36 W	16 g
BNIT55V20M25	J1019230	550 V	250 V	20M25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	1.6 W	16 g
BNIT55V20M32	K1019231	550 V	250 V	20M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	1.8 W	16 g
BNIT55V25M32	R1019237	550 V	250 V	25M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.3 W	16 g

Offset Tag fuse-links gG 550VAC/250VDC

PRODUCT RANGE



BNIT55V32

Type A1 550VAC/250VDC gG BNIT

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BNIT55V2	E1006576	550 V	250 V	2 A	1 A <sup>2</sup> s	5 A <sup>2</sup> s	80 kA	40 kA	0.9 W	16.5 g
BNIT55V4	F1006577	550 V	250 V	4 A	7.6 A <sup>2</sup> s	38 A <sup>2</sup> s	80 kA	40 kA	1.5 W	16.5 g
BNIT55V6	G1006578	550 V	250 V	6 A	28 A <sup>2</sup> s	40 A <sup>2</sup> s	80 kA	40 kA	1.8 W	16.5 g
BNIT55V10	B1019223	550 V	250 V	10 A	70 A <sup>2</sup> s	350 A <sup>2</sup> s	80 kA	40 kA	1.2 W	16.5 g
BNIT55V16	C1019224	550 V	250 V	16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1.6 W	16.5 g
BNIT55V20	D1019225	550 V	250 V	20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.7 W	16.5 g
BNIT55V25	E1019226	550 V	250 V	25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	2 W	16.5 g
BNIT55V32	F1019227	550 V	250 V	32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.9 W	16.5 g

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Offset Tag fuse-links gG 550VAC/250VDC

PRODUCT RANGE

Type A2 550VAC/250VDC gG gM BTIA



Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current $I_n$	Current rating $I_n$ M lch	Pre-arcing $I^2t$	Clearing $I^2t$ at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTIA55V2	S1019238	550 V	250 V	2 A	-	1 A <sup>2</sup> s	5 A <sup>2</sup> s	80 kA	40 kA	0.9 W	20 g
BTIA55V4	T1019239	550 V	250 V	4 A	-	7.6 A <sup>2</sup> s	38 A <sup>2</sup> s	80 kA	40 kA	1.5 W	20 g
BTIA55V6	V1019240	550 V	250 V	6 A	-	28 A <sup>2</sup> s	40 A <sup>2</sup> s	80 kA	40 kA	1.8 W	20 g
BTIA55V10	W1019241	550 V	250 V	10 A	-	70 A <sup>2</sup> s	350 A <sup>2</sup> s	80 kA	40 kA	1.2 W	20 g
BTIA55V10M16	B1019246	550 V	250 V	-	10M16 A	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1 W	20 g
BTIA55V16	X1019242	550 V	250 V	16 A	-	120 A <sup>2</sup> s	550 A <sup>2</sup> s	80 kA	40 kA	1.6 W	20 g
BTIA55V16M20	C1019247	550 V	250 V	-	16M20 A	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.36 W	20 g
BTIA55V20	Y1019243	550 V	250 V	20 A	-	250 A <sup>2</sup> s	1250 A <sup>2</sup> s	80 kA	40 kA	1.7 W	20 g
BTIA55V20M25	D1019248	550 V	250 V	-	20M25 A	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	1.6 W	20 g
BTIA55V20M32	E1019249	550 V	250 V	-	20M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	1.8 W	20 g
BTIA55V25	Z1019244	550 V	250 V	25 A	-	420 A <sup>2</sup> s	2100 A <sup>2</sup> s	80 kA	40 kA	2 W	20 g
BTIA55V32	A1019245	550 V	250 V	32 A	-	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.9 W	20 g
BTIA55V25M32	F1019250	550 V	250 V	-	25M32 A	670 A <sup>2</sup> s	3350 A <sup>2</sup> s	80 kA	40 kA	2.3 W	20 g

Offset Tag fuse-links gG 415VAC/240VDC

PRODUCT RANGE

Type A3 415VAC/240VDC gG BTIS



Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTIS42V36	M1045269	415 V	240 V	36 A	1000 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	40 kA	2.8 W	88.7 g
BTIS42V40	N1045270	415 V	240 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	40 kA	3 W	88.7 g
BTIS42V50	P1045271	415 V	240 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	40 kA	3.6 W	88.7 g
BTIS42V63	Q1045272	415 V	240 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	40 kA	4.7 W	88.7 g
BTIS42V80	R1045273	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	88.7 g
BTIS42V100	S1045274	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	88.7 g
BTIS42V125	L1019186	415 V	240 V	125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	11.3 W	88.7 g
BTIS42V160	M1019187	415 V	240 V	160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	14 W	88.7 g



Type A3 415VAC/240VDC gG BTSDS

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTSDS42V80	E1019180	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	59 g
BTSDS42V100	F1019181	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	59 g
BTSDS42V125	G1019182	415 V	240 V	125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	11.5 W	59 g



Type A3 415VAC/240VDC gG BTSS

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTSS42V36	R1019191	415 V	240 V	36 A	1000 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	40 kA	2.8 W	32.5 g
BTSS42V40	S1019192	415 V	240 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	40 kA	3 W	32.5 g
BTSS42V50	T1019193	415 V	240 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	40 kA	3.6 W	32.5 g
BTSS42V63	V1019194	415 V	240 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	40 kA	4.7 W	32.5 g



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## Offset Tag fuse-links gG 415VAC/240VDC

PRODUCT RANGE

## Type A4 415VAC /240VDC gG BTSD

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTSD42V80	Y1019197	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	82 g
BTSD42V100	Z1019198	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	82 g
BTSD42V125	A1019199	415 V	240 V	125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	11.5 W	82 g



BTSD42V100

## Type A4 415VAC gG BTCP

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTCP42V36	T1045275	415 V	240 V	36 A	1000 A <sup>2</sup> s	4000 A <sup>2</sup> s	80 kA	40 kA	2.8 W	83 g
BTCP42V40	Z1045280	415 V	240 V	40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	40 kA	3 W	83 g
BTCP42V50	S1045297	415 V	240 V	50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	40 kA	3.6 W	83 g
BTCP42V63	T1045298	415 V	240 V	63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	40 kA	4.7 W	83 g
BTCP42V80	V1045299	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	83 g
BTCP42V100	X1045301	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	83 g

## Type A4 415VAC/240VDC gG BTCP

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTCP42V125	W1019195	415 V	240 V	125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	11.3 W	0.12 kg
BTCP42V160	X1019196	415 V	240 V	160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	14 W	0.12 kg



BTCP42V160

## Type A4 415VAC/240VDC gG BTFP

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTFP42V125	D226300	415 V	240 V	125 A	17000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	9.2 W	0.15 kg
BTFP42V160	E226301	415 V	240 V	160 A	57000 A <sup>2</sup> s	150000 A <sup>2</sup> s	80 kA	40 kA	10.7 W	0.15 kg
BTFP42V200	F226302	415 V	240 V	200 A	105000 A <sup>2</sup> s	293000 A <sup>2</sup> s	80 kA	40 kA	16.2 W	0.15 kg

## Offset Tag fuse-links gM 415VAC/240VDC

PRODUCT RANGE



BTIA42V32M63

## Type A2 415VAC/250VDC gM BTIA

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating I <sub>n</sub> M I <sub>ch</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTIA42V32M40	G226280	415 V	250 V	32M40 A	1300 A <sup>2</sup> s	4200 A <sup>2</sup> s	80 kA	40 kA	2.4 W	54 g
BTIA42V32M50	H226251	415 V	250 V	32M50 A	2600 A <sup>2</sup> s	8750 A <sup>2</sup> s	80 kA	40 kA	2.3 W	54 g
BTIA42V32M63	K226283	415 V	250 V	32M63 A	4000 A <sup>2</sup> s	13900 A <sup>2</sup> s	80 kA	40 kA	2.4 W	54 g

## Offset Tag fuse-links gM 415VAC/240VDC

PRODUCT RANGE



BTIS42V100M125

## Type A3 415VAC/240VDC gM BTIS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTIS42V63M80	R226289J	415 V	240 V	63M80 A	5500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	5.1 W	60 g
BTIS42V63M100	S226290J	415 V	240 V	63M100 A	14000 A <sup>2</sup> s	650000 A <sup>2</sup> s	80 kA	40 kA	5.5 W	60 g
BTIS42V80M100	G1065389	415 V	240 V	80M100 A	14000 A <sup>2</sup> s	650000 A <sup>2</sup> s	80 kA	40 kA	6 W	60 g
BTIS42V100M125	N1019188	415 V	240 V	100M125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	9 W	82 g
BTIS42V100M160	Q1019190	415 V	240 V	100M160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	8.8 W	88 g

## Type A3 415VAC/240VDC gM BTSDS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTSDS42V63M80	H1019183	415 V	240 V	63M80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	5.1 W	58 g
BTSDS42V63M100	J1019184	415 V	240 V	63M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	4.7 W	58 g
BTSDS42V80M100	W1054362	415 V	240 V	80M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	6 W	84 g
BTSDS42V100M125	K1019185	415 V	240 V	100M125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	9.2 W	84 g

## Type A4 415VAC /240VDC gM BTSD

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTSD42V63M80	B1019200	415 V	240 V	63M80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	5.1 W	60 g
BTSD42V63M100	C1019201	415 V	240 V	63M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	4.7 W	60 g
BTSD42V80M100	X1054363	415 V	240 V	80M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	6 W	60 g
BTSD42V100M125	D1019202	415 V	240 V	100M125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	9.2 W	60 g



BTCP42V100M200

## Type A4 415VAC/240VDC gM BTCP

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTCP42V100M125	A226297	415 V	240 V	100M125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	9 W	0.16 kg
BTCP42V100M160	B226298	415 V	240 V	100M160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	8.8 W	0.16 kg
BTCP42V100M200	C226299	415 V	240 V	100M200 A	105000 A <sup>2</sup> s	293000 A <sup>2</sup> s	80 kA	40 kA	8.1 W	0.16 kg

## Type A4 415VAC/240VDC gM BTFP

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTFP42V200M250	G226303A	415 V	240 V	200M250 A	190000 A <sup>2</sup> s	532000 A <sup>2</sup> s	80 kA	40 kA	19.2 W	0.29 kg
BTFP42V200M315	H226304A	415 V	240 V	200M315 A	270000 A <sup>2</sup> s	756000 A <sup>2</sup> s	80 kA	40 kA	19.7 W	0.29 kg

## Central Bolted Tag fuse-links gG 415VAC/240VDC

PRODUCT RANGE

## Type B1 415VAC/240VDC gG BTBC 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTBC42V32	J226305	415 V	240 V	32 A	700 A <sup>2</sup> s	3000 A <sup>2</sup> s	80 kA	40 kA	3.6 W	0.13 kg
BTBC42V40	K226306	415 V	240 V	40 A	1300 A <sup>2</sup> s	5850 A <sup>2</sup> s	80 kA	40 kA	4 W	0.13 kg
BTBC42V50	L226307	415 V	240 V	50 A	2600 A <sup>2</sup> s	11700 A <sup>2</sup> s	80 kA	40 kA	4.8 W	0.13 kg
BTBC42V63	M226308	415 V	240 V	63 A	4000 A <sup>2</sup> s	17500 A <sup>2</sup> s	80 kA	40 kA	5.9 W	0.13 kg

## Type B1C 415VAC/240VDC gG BTC 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTC42V80	Y1045302	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	84.5 g
BTC42V100	Z1045303	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	84.5 g



BTBC42V100

## Type B1 415VAC/240VDC gG BTC

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTC42V125	E1019203	415 V	240 V	125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	11.3 W	0.12 kg
BTC42V160	F1019204	415 V	240 V	160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	8.8 W	0.12 kg
BTC42V200	W1066276	415 V	240 V	200 A	105000 A <sup>2</sup> s	293000 A <sup>2</sup> s	80 kA	40 kA	16.2 W	0.12 kg

## Type B1 415VAC /240VDC gG BTSDC

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTSDC42V80	G1019205	415 V	240 V	80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	6.5 W	86 g
BTSDC42V100	H1019206	415 V	240 V	100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	86 g
BTSDC42V125	J1019207	415 V	240 V	125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	11.5 W	86 g

## Type B2 415VAC/240VDC gG BTF 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTF42V125	T226314	415 V	240 V	125 A	17000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	9.2 W	0.15 kg
BTF42V160	V226315	415 V	240 V	160 A	57000 A <sup>2</sup> s	150000 A <sup>2</sup> s	80 kA	40 kA	10.7 W	0.15 kg
BTF42V200	W226316	415 V	240 V	200 A	105000 A <sup>2</sup> s	293000 A <sup>2</sup> s	80 kA	40 kA	16.2 W	0.15 kg



BTF42V125

## Type B3 415VAC/240VDC gG BTKF 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTKF42V250	Z226319	415 V	240 V	250 A	190000 A <sup>2</sup> s	532000 A <sup>2</sup> s	80 kA	40 kA	24 W	0.31 kg
BTKF42V315	A226320	415 V	240 V	315 A	270000 A <sup>2</sup> s	756000 A <sup>2</sup> s	80 kA	40 kA	31 W	0.31 kg



BTKF42V250



## Central Bolted Tag fuse-links gG 415VAC/240VDC

PRODUCT RANGE



BTM42V315

## Type B3X 415VAC/240VDC gG BTM 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTM42V250	C226322	415 V	240 V	250 A	190000 A <sup>2</sup> s	532000 A <sup>2</sup> s	80 kA	40 kA	24 W	0.34 kg
BTM42V315	D226323	415 V	240 V	315 A	270000 A <sup>2</sup> s	756000 A <sup>2</sup> s	80 kA	40 kA	31 W	0.34 kg



BTMF42V400

## Type B4 415VAC/240VDC gG BTMF 2 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTMF42V355	E226324	415 V	240 V	355 A	395000 A <sup>2</sup> s	1106000 A <sup>2</sup> s	80 kA	40 kA	32 W	0.61 kg
BTMF42V400	F226325	415 V	240 V	400 A	505000 A <sup>2</sup> s	1414000 A <sup>2</sup> s	80 kA	40 kA	38 W	0.61 kg



BTM42V400

## Type C1 415VAC/240VDC gG BTM 4 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTM42V355	G226326	415 V	240 V	355 A	395000 A <sup>2</sup> s	1106000 A <sup>2</sup> s	80 kA	40 kA	32 W	0.73 kg
BTM42V400	H226327	415 V	240 V	400 A	505000 A <sup>2</sup> s	1414000 A <sup>2</sup> s	80 kA	40 kA	38 W	0.73 kg



BTTM42V630

## Type C2 415VAC/240VDC gG BTTM 4 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTTM42V450	J226328	415 V	240 V	450 A	650000 A <sup>2</sup> s	1820000 A <sup>2</sup> s	80 kA	40 kA	42 W	1.1 kg
BTTM42V500	K226329	415 V	240 V	500 A	850000 A <sup>2</sup> s	2380000 A <sup>2</sup> s	80 kA	40 kA	48 W	1.1 kg
BTTM42V560	L226330	415 V	240 V	560 A	1200000 A <sup>2</sup> s	3360000 A <sup>2</sup> s	80 kA	40 kA	50 W	1.1 kg
BTTM42V630	M226331	415 V	240 V	630 A	1546000 A <sup>2</sup> s	4437000 A <sup>2</sup> s	80 kA	40 kA	54 W	1.1 kg

## Type C3 415VAC/240VDC gG BTLM 4 hole

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTLM42V670	N226332	415 V	240 V	670 A	1950000 A <sup>2</sup> s	5460000 A <sup>2</sup> s	80 kA	40 kA	60 W	1.36 kg
BTLM42V710	P226333	415 V	240 V	710 A	2400000 A <sup>2</sup> s	6720000 A <sup>2</sup> s	80 kA	40 kA	62 W	1.36 kg
BTLM42V750	Q226334	415 V	240 V	750 A	3000000 A <sup>2</sup> s	8400000 A <sup>2</sup> s	80 kA	40 kA	65 W	1.36 kg
BTLM42V800	R226335	415 V	240 V	800 A	3769000 A <sup>2</sup> s	1.09E007 A <sup>2</sup> s	80 kA	40 kA	68 W	1.36 kg

Central Bolted fuse-links gM 415VAC/240VDC

PRODUCT RANGE



BTC42V100M200

Type B1 415VAC/240VDC gM BTC 2 holes

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTC42V100M125	Q226311	415 V	240 V	100M125 A	28000 A <sup>2</sup> s	78400 A <sup>2</sup> s	80 kA	40 kA	9 W	0.12 kg
BTC42V100M160	R226312	415 V	240 V	100M160 A	60000 A <sup>2</sup> s	168000 A <sup>2</sup> s	80 kA	40 kA	8.8 W	0.12 kg
BTC42V100M200	S226313	415 V	240 V	100M200 A	105000 A <sup>2</sup> s	293000 A <sup>2</sup> s	80 kA	40 kA	8.1 W	0.24 kg

Type B1 415VAC/240VDC gM BTSDL

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTSDC42V100M125	M1019210	415 V	240 V	100M125 A	16000 A <sup>2</sup> s	70000 A <sup>2</sup> s	80 kA	40 kA	9.2 W	86 g
BTSDC42V63M100	L1019209	415 V	240 V	63M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	4.7 W	86 g
BTSDC42V63M80	K1019208	415 V	240 V	63M80 A	8500 A <sup>2</sup> s	38250 A <sup>2</sup> s	80 kA	40 kA	5.1 W	86 g
BTSDC42V80M100	Y1054364	415 V	240 V	80M100 A	14000 A <sup>2</sup> s	65000 A <sup>2</sup> s	80 kA	40 kA	6 W	86 g



BTF42V200M315

Type B2 415VAC/240VDC gM BTF 2 hole

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTF42V200M250	X226317	415 V	240 V	200M250 A	190000 A <sup>2</sup> s	532000 A <sup>2</sup> s	80 kA	40 kA	19.2 W	0.29 kg
BTF42V200M315	Y226318	415 V	240 V	200M315 A	270000 A <sup>2</sup> s	756000 A <sup>2</sup> s	80 kA	40 kA	19.7 W	0.29 kg

Type B3 415VAC/240VDC gM BTFK 2 hole

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTFK42V315M400	B226321	415 V	240 V	315M400 A	505000 A <sup>2</sup> s	1414000 A <sup>2</sup> s	80 kA	40 kA	30 W	0.62 kg

Offset Tag fuse-links gG 690VAC/460VDC

PRODUCT RANGE



BTIA69V16

Type A2 690VAC/460VDC gG BTIA

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current In	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTIA69V2	G1019251	690 V	460 V	2 A	1 A <sup>2</sup> s	6.5 A <sup>2</sup> s	80 kA	40 kA	0.8 W	56 g
BTIA69V4	H1019252	690 V	460 V	4 A	7.6 A <sup>2</sup> s	50 A <sup>2</sup> s	80 kA	40 kA	1.4 W	56 g
BTIA69V6	J1019253	690 V	460 V	6 A	28 A <sup>2</sup> s	180 A <sup>2</sup> s	80 kA	40 kA	1.7 W	56 g
BTIA69V10	K1019254	690 V	460 V	10 A	70 A <sup>2</sup> s	380 A <sup>2</sup> s	80 kA	40 kA	1.2 W	56 g
BTIA69V16	L1019255	690 V	460 V	16 A	120 A <sup>2</sup> s	580 A <sup>2</sup> s	80 kA	40 kA	1.6 W	56 g
BTIA69V20	M1019256	690 V	460 V	20 A	250 A <sup>2</sup> s	1450 A <sup>2</sup> s	80 kA	40 kA	1.7 W	56 g
BTIA69V25	N1019257	690 V	460 V	25 A	420 A <sup>2</sup> s	2500 A <sup>2</sup> s	80 kA	40 kA	2 W	56 g
BTIA69V32	P1019258	690 V	460 V	32 A	670 A <sup>2</sup> s	3900 A <sup>2</sup> s	80 kA	40 kA	2.9 W	56 g
BTIA69V36	S1019261	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.8 W	56 g
BTIA69V40	T1019262	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	4 W	56 g
BTIA69V50	V1019263	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	4.8 W	56 g
BTIA69V63	W1019264	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	5.9 W	56 g

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## Offset Tag fuse-links gG 690VAC/460VDC

PRODUCT RANGE



BTIS69V63

## Type A3 690VAC/460VDC gG BTIS

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTIS69V36	N1006584	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.8 W	57.8 g
BTIS69V40	P1006585	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	4 W	57.8 g
BTIS69V50	Q1006586	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	4.8 W	57.8 g
BTIS69V63	R1006587	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	5.9 W	57.8 g



BTCP69V100

## Type A4 690VAC/460VDC gG BTCP

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTCP69V36	H1019275	690 V	460 V	36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.8 W	82.6 g
BTCP69V40	M1006606	690 V	460 V	40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	4 W	82.6 g
BTCP69V50	N1006607	690 V	460 V	50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	4.8 W	82.6 g
BTCP69V63	J1019276E	690 V	460 V	63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	5.9 W	82.6 g
BTCP69V80	S1006611	690 V	460 V	80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	40 kA	6.5 W	82.6 g
BTCP69V100	T1006612	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	82.6 g

## Offset Tag fuse-links gM 690VAC/460VDC

PRODUCT RANGE

## Type A2 690VAC/460VDC gM BTIA

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating in M $I_{ch}$	Pre-arcing $I^2t$	Clearing $I^2t$ at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTIA69V10M16	A1019751	690 V	460 V	10M16 A	120 A <sup>2</sup> s	580 A <sup>2</sup> s	80 kA	40 kA	1 W	56 g
BTIA69V16M20	B1019752	690 V	460 V	16M20 A	250 A <sup>2</sup> s	1450 A <sup>2</sup> s	80 kA	40 kA	1.4 W	56 g
BTIA69V20M25	Q1019259	690 V	460 V	20M25 A	420 A <sup>2</sup> s	2500 A <sup>2</sup> s	80 kA	40 kA	1.6 W	56 g
BTIA69V20M32	R1019260	690 V	460 V	20M32 A	670 A <sup>2</sup> s	3900 A <sup>2</sup> s	80 kA	40 kA	1.8 W	56 g
BTIA69V25M32	C1019753	690 V	460 V	25M32 A	670 A <sup>2</sup> s	3900 A <sup>2</sup> s	80 kA	40 kA	2.3 W	56 g
BTIA69V32M36	A1019268	690 V	460 V	32M36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.4 W	56 g
BTIA69V32M40	X1019265	690 V	460 V	32M40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	3.2 W	56 g
BTIA69V32M50	Y1019266	690 V	460 V	32M50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	3 W	56 g
BTIA69V32M63	Z1019267	690 V	460 V	32M63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	3 W	56 g



BTIS69V32M40

## Type A3 690VAC/460VDC gM BTIS

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating in M $I_{ch}$	Pre-arcing $I^2t$	Clearing $I^2t$ at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at $I_n$	Weight
BTIS69V32M36	C1019270	690 V	460 V	32M36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.4 W	57.5 g
BTIS69V32M40	D1006598	690 V	460 V	32M40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	3.2 W	57.5 g
BTIS69V32M50	E1006599	690 V	460 V	32M50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	3 W	57.5 g
BTIS69V32M63	F1006600	690 V	460 V	32M63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	3 W	57.5 g

Offset Tag fuse-links gM 690VAC/460VDC

PRODUCT RANGE



BTCP69V63M80

**Type A4 690VAC/460VDC gM BTCP**

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating I <sub>n</sub> M lch	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTCP69V32M36	K1019277	690 V	460 V	32M36 A	700 A <sup>2</sup> s	4500 A <sup>2</sup> s	80 kA	40 kA	3.4 W	82 g
BTCP69V32M40	L1019278	690 V	460 V	32M40 A	1300 A <sup>2</sup> s	7400 A <sup>2</sup> s	80 kA	40 kA	3.2 W	82 g
BTCP69V32M50	M1019279	690 V	460 V	32M50 A	2600 A <sup>2</sup> s	15000 A <sup>2</sup> s	80 kA	40 kA	3 W	82 g
BTCP69V32M63	N1019280	690 V	460 V	32M63 A	4000 A <sup>2</sup> s	23000 A <sup>2</sup> s	80 kA	40 kA	3 W	82 g
BTCP69V63M80	V1006613	690 V	460 V	63M80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	40 kA	5.1 W	0.11 kg
BTCP69V63M100	W1006614	690 V	460 V	63M100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	4.7 W	0.11 kg
BTCP69V80M100*	Z1054365	690 V	460 V	80M100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	6 W	0.11 kg

\* No asta

Central Bolted Tag fuse-links gG 690VAC/460VDC

PRODUCT RANGE



BTC69V80

**Type B1 690VAC/460VDC gG BTC 2 hole**

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTC69V80	B1019775	690 V	460 V	80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	40 kA	6.5 W	0.13 kg
BTC69V100	A1006618	690 V	460 V	100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	7.5 W	0.13 kg



BTF69V200

**Type B2 690VAC/460VDC gG BTF 2 hole**

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTF69V125	D1006621	690 V	460 V	125 A	28000 A <sup>2</sup> s	140000 A <sup>2</sup> s	80 kA	40 kA	11.3 W	0.31 kg
BTF69V160	E1006622	690 V	460 V	160 A	60000 A <sup>2</sup> s	300000 A <sup>2</sup> s	80 kA	40 kA	14.5 W	0.31 kg
BTF69V200	F1006623	690 V	460 V	200 A	105000 A <sup>2</sup> s	350000 A <sup>2</sup> s	80 kA	40 kA	16.2 W	0.31 kg



BTKF69V250

**Type B2 690VAC/460VDC gG BTKF 2 hole**

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTKF69V250*	P1036991	690 V	460 V	250 A	190000 A <sup>2</sup> s	700000 A <sup>2</sup> s	80 kA	40 kA	24 W	0.59 kg
BTKF69V315*	Q1036992	690 V	460 V	315 A	270000 A <sup>2</sup> s	1350000 A <sup>2</sup> s	80 kA	40 kA	31 W	0.59 kg

\* No asta



BTMF69V355

**Type B4 690VAC/460VDC gG BTMF 2 hole**

Catalog number	Item 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	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Weight
BTMF69V250	J1006626	690 V	460 V	250 A	190000 A <sup>2</sup> s	700000 A <sup>2</sup> s	80 kA	40 kA	24 W	0.62 kg
BTMF69V315	K1006627	690 V	460 V	315 A	270000 A <sup>2</sup> s	1350000 A <sup>2</sup> s	80 kA	40 kA	31 W	0.62 kg
BTMF69V355	L1006628	690 V	460 V	355 A	395000 A <sup>2</sup> s	1975000 A <sup>2</sup> s	80 kA	40 kA	32 W	0.62 kg
BTMF69V400	M1006629	690 V	460 V	400 A	505000 A <sup>2</sup> s	2525000 A <sup>2</sup> s	80 kA	40 kA	38 W	0.62 kg

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

PRODUCT RANGE



BTC69V63M100

**Type B1 690VAC/460VDC gM BTC 2 hole**

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTC69V63M80	B1006619	690 V	460 V	63M80 A	8500 A <sup>2</sup> s	48500 A <sup>2</sup> s	80 kA	40 kA	5.1 W	0.12 kg
BTC69V63M100	C1006620	690 V	460 V	63M100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	4.7 W	0.12 kg
BTC69V80M100*	A1054366	690 V	460 V	80M100 A	14000 A <sup>2</sup> s	80000 A <sup>2</sup> s	80 kA	40 kA	6 W	0.12 kg

\* No asta

**Type B2 690VAC/460VDC gM BTF 2 hole**

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTF69V125M160	G1006624	690 V	460 V	125M160 A	60000 A <sup>2</sup> s	300000 A <sup>2</sup> s	80 kA	40 kA	11.3 W	0.31 kg
BTF69V125M200	H1006625	690 V	460 V	125M200 A	105000 A <sup>2</sup> s	350000 A <sup>2</sup> s	80 kA	40 kA	10.1 W	0.31 kg



BTMF69V315M400

**Type B4 690VAC/460VDC gM BTMF 2 hole**

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTMF69V315M400	N1006630	690 V	460 V	315M400 A	505000 A <sup>2</sup> s	2525000 A <sup>2</sup> s	80 kA	40 kA	30 W	0.62 kg



BTM69V315

**Type C1 690VAC/460VDC gG BTM 4 hole**

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current In	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Rated breaking capacity DC	Power dissipation at In	Weight
BTM69V250	P1006631	690 V	460 V	250 A	190000 A <sup>2</sup> s	700000 A <sup>2</sup> s	80 kA	40 kA	24 W	0.69 kg
BTM69V315	R1006633	690 V	460 V	315 A	270000 A <sup>2</sup> s	1350000 A <sup>2</sup> s	80 kA	40 kA	31 W	0.69 kg
BTM69V355	S1006634	690 V	460 V	355 A	395000 A <sup>2</sup> s	1975000 A <sup>2</sup> s	80 kA	40 kA	32 W	0.69 kg
BTM69V400	W1006637	690 V	460 V	400 A	505000 A <sup>2</sup> s	2525000 A <sup>2</sup> s	80 kA	40 kA	38 W	0.69 kg

Central Bolted Tag fuse-links gG 690VAC

PRODUCT RANGE



BTTM69V560

**Type C2 690VAC gG BTTM**

Catalog number	Item number	Rated voltage AC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at In	Weight
BTTM69V450	Y1006639	690 V	69V450 A	650000 A <sup>2</sup> s	3300000 A <sup>2</sup> s	80 kA	42 W	1.11 kg
BTTM69V500	Z1006640	690 V	69V500 A	850000 A <sup>2</sup> s	4250000 A <sup>2</sup> s	80 kA	48 W	1.11 kg
BTTM69V560	A1006641	690 V	69V560 A	1200000 A <sup>2</sup> s	5800000 A <sup>2</sup> s	80 kA	50 W	1.11 kg
BTTM69V630	B1006642	690 V	69V630 A	1546000 A <sup>2</sup> s	9800000 A <sup>2</sup> s	80 kA	54 W	1.11 kg



BTLM69V670

**Type C3 690VAC gG BTLM 4 hole**

Catalog number	Item number	Rated voltage AC (IEC)	Current rating In M Ich	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at In	Weight
BTLM69V670	D1019271	690 V	69V670 A	1950 kA <sup>2</sup> s	10100 kA <sup>2</sup> s	80 kA	60 W	1.4 kg
BTLM69V710	E1019272	690 V	69V710 A	2400 kA <sup>2</sup> s	12000 kA <sup>2</sup> s	80 kA	62 W	1.4 kg
BTLM69V750	F1019273	690 V	69V750 A	3000 kA <sup>2</sup> s	14200 kA <sup>2</sup> s	80 kA	65 W	1.4 kg
BTLM69V800	G1019274	690 V	69V800 A	3769 A <sup>2</sup> s	15000 kA <sup>2</sup> s	80 kA	68 W	1.4 kg

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## Fuse-holders for Offset Blade & Central Bolted Tag Fuse-links 550V/690V

PRODUCT RANGE



### Type BFF - Fuse-holders for Offset Blade & Central Bolted Tag Fuse-links 550V/690V Front wire connected (front - front)

Catalog number	Item number	Rated voltage AC	Rated current (A)	Type of connection	Color	fuse-link type	Mersen neutral-link type	Package
BFF32F1	A230138F	550	32	Front-Front	Black	F1	BNS55Vxx	6
BFF32F1G	B1012553F	550	32	Front-Front	Green	F1		6
BFF32F1W	P239121F	550	32	Front-Front	White	F1	BNEUTRALF1	6
BFF63F2	S239124F	550	63	Front-Front	Black	F2	BES55Vxx	6
BFF63F2G	Z239130F	550	63	Front-Front	Green	F2	BES42Vxx	6
BFF63F2W	W239127F	550	63	Front-Front	White	F2	BNEUTRALF2	6
BFF32A1	D239088F	550	32	Front-Front	Black	A1	BNIT55Vxx	6
BFF32A1G	K239094F	550	32	Front-Front	Green	A1		6
BFF32A1W	G239091F	550	32	Front-Front	White	A1	BNEUTRALA1	6
BFF32A2	C230140F	690	32	Front-Front	Black	A2	BTIA55Vxx	6
BFF32A2G	Z1012551F	690	32	Front-Front	Green	A2	BTIA69Vxx	6
BFF32A2W	A1012552F	690	32	Front-Front	White	A2	BNEUTRALA2	6
BFF63A3	F230143F	690	63	Front-Front	Black	A3	BTSS42Vxx BTSDS42Vxx BTSDS42Vxxx BTIS69Vxx	6
BFF63A3G	Z239107F	690	63	Front-Front	Green	A3		6
BFF63A3W	W239104F	690	63	Front-Front	White	A3	BNEUTRALA3	6
BFF125A4	H230145A	690	125	Front-Front	Black	A4	BTSD42Vxxx BTCP42Vxxx BTCP69Vxxx	1
BFF125A4G	K239117A	690	125	Front-Front	Green	A4		1
BFF125A4W	D239111A	690	125	Front-Front	White	A4	BNEUTRALA4	1

BS-SYSTEM



### Type BBB - Fuse-holders for Offset Blade & Central Bolted Tag Fuse-links 550V/690V Back stud connected (back - back)

Catalog number	Item number	Rated voltage AC	Rated current (A)	Type of connection	Color	fuse-link type	Mersen neutral-link type	Package
BBB32F1	N239120F	550	32	Back-Back	Black	F1	BNS55Vxx	6
BBB32F1G	V1012547F	550	32	Back-Back	Green	F1		6
BBB32F1W	Q239122F	550	32	Back-Back	White	F1	BNEUTRALF1	6
BBB63F2	T239125F	550	63	Back-Back	Black	F2	BES55Vxx	6
BBB63F2G	A239131F	550	63	Back-Back	Green	F2	BES42Vxx	6
BBB63F2W	X239128F	550	63	Back-Back	White	F2	BNEUTRALF2	6
BBB32A1	E239089F	550	32	Back-Back	Black	A1	BNIT55Vxx	6
BBB32A1G	L239095F	550	32	Back-Back	Green	A1		6
BBB32A1W	H239092F	550	32	Back-Back	White	A1	BNEUTRALA1	6
BBB32A2	P1012542F	690	32	Back-Back	Black	A2	BTIA55Vxx	6
BBB32A2G	S1012545F	690	32	Back-Back	Green	A2	BTIA69Vxx	6
BBB32A2W	T1012546F	690	32	Back-Back	White	A2	BNEUTRALA2	6
BBB63A3	V239103F	690	63	Back-Back	Black	A3	BTSS42Vxx BTSDS42Vxx BTSDS42Vxxx BTIS69Vxx	6
BBB63A3G	A239108F	690	63	Back-Back	Green	A3		6
BBB63A3W	X239105F	690	63	Back-Back	White	A3	BNEUTRALA3	6
BBB125A4	C239110A	690	125	Back-Back	Black	A4	BTSD42Vxxx BTCP42Vxxx BTCP69Vxxx	1
BBB125A4G	L239118A	690	125	Back-Back	Green	A4		1
BBB125A4W	E239112A	690	125	Back-Back	White	A4	BNEUTRALA4	1

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## Fuse-holders for Offset Blade & Central Bolted Tag Fuse-links 550V/690V

PRODUCT RANGE



### Type BFB - Fuse-holders for Offset Blade & Central Bolted Tag Fuse-links 550V/690V Front Back (busbar) stud connected

Catalog number	Item number	Rated voltage AC	Rated current (A)	Type of connection	Color	fuse-link type	Mersen neutral-link type	Package
BFB32F1	B230139F	550	32	Front-Back	Black	F1	BNS55Vxx	6
BFB32F1G	Y1012550F	550	32	Front-Back	Green	F1		6
BFB32F1W	R239123F	550	32	Front-Back	White	F1	BNEUTRALF1	6
BFB63F2	V239126F	550	63	Front-Back	Black	F2	BES55Vxx	6
BFB63F2G	B239132F	550	63	Front-Back	Green	F2	BES42Vxx	6
BFB63F2W	Y239129F	550	63	Front-Back	White	F2	BNEUTRALF2	6
BFB32A1	F239090F	550	32	Front-Back	Black	A1	BNIT55Vxx	6
BFB32A1G	M239096F	550	32	Front-Back	Green	A1		6
BFB32A1W	J239093F	550	32	Front-Back	White	A1	BNEUTRALA1	6
BFB32A2	D230141F	690	32	Front-Back	Black	A2	BTIA55Vxx	6
BFB32A2G	W1012548F	690	32	Front-Back	Green	A2	BTIA69Vxx	6
BFB32A2W	X1012549F	690	32	Front-Back	White	A2	BNEUTRALA2	6
BFB63A3	G230144F	690	63	Front-Back	Black	A3	BTSS42Vxx	6
BFB63A3G	B239109F	690	63	Front-Back	Green	A3	BTSDS42Vxx BTSDS42Vxxx BTIS69Vxx	6
BFB63A3W	Y239106F	690	63	Front-Back	White	A3	BNEUTRALA3	6
BFB125A4	J230146A	690	125	Front-Back	Black	A4	BTSD42Vxxx BTCP42Vxxx BTCP69Vxxx	1
BFB125A4G	M239119A	690	125	Front-Back	Green	A4		1
BFB125A4W	F239113A	690	125	Front-Back	White	A4	BNEUTRALA4	1



### Phenolic Type - Fuse-holders for Offset Blade Fuse-links 550V Front wire connected (front - front) or Back stud connected (back - back)

Catalog number	Item number	Rated voltage AC	Rated current (A)	Type of connection	Color	fuse-link type	Mersen fuse-link cat. number	Package
BNSH32F1	T1036995F	550	32	Front-Front	Black	F1	BNS55Vxx	6
BNSP32F1	W1036297F	550	32	Back-Back	Black	F1		6

## Neutral-links for BS88 fuse-holders for BS88

PRODUCT RANGE

**Neutral-links for fuse-holders for BS88 fuse-links**

Catalog number	Item number	Rated voltage AC	Rated current (A)	Type of connection	Color	fuse-link type	Mersen neutral-link type	Package
BNEUTRALF1	D239134J	550	32	-	-	F1	-	10
BNEUTRALF2	E239135J	550	63	-	-	F2	-	10
BNEUTRALA1	F239136J	550	32	-	-	A1	-	10
BNEUTRALA2	G239137J	690	32	-	-	A2	-	10
BNEUTRALA3	H239138J	690	63	-	-	A3	-	10
BNEUTRALA4	J239139J	690	125	-	-	A4	-	10