

HIGH VOLTAGE FUSE SYSTEM





DIN HV BACK-UP FUSES FOR TRANSFORMERS **246 - 254**

Limator®- P Back-up Fuses246
Limator®- PT Back-up Fuses.....249
Limator®- PTD Back-up Fuses250
Limator®- PTS Back-up Fuses251
Limator®- PD Back-up Fuses.....252

NF/UTE HV BACK-UP FUSES FOR TRANSFORMERS **255 - 256**

Limator® - NF/UTE Back-up Fuses255

IEC HV FUSES FOR POTENTIAL TRANSFORMERS **257**

Potential Transformer fuses.....257

DIN HV BACK-UP FUSES FOR MOTORS **258 - 259**

Limator® - aSJB/D Back-up Fuses258

HV-SYSTEM

Limitor®- P Back-up Fuses
without Controlled Power Dissipation

PRODUCT RANGE



Limitor- P, Rated voltage 3 / 7,2 kV

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 192mm									
45DB72V2P	N1000098	2 A	0.6 kA ² s	63 kA	15 A	290 mΩ	1.8 W	1	1.2 kg
45DB72V4P	P1000099	4 A	0.8 kA ² s	63 kA	20 A	270 mΩ	5 W	1	1.2 kg
Ø65mm, length 192mm									
45DB72V63P	B209301	63 A	41.2 kA ² s	63 kA	220 A	8.75 mΩ	60 W	1	1.5 kg
45DB72V80P	C209302	80 A	84 kA ² s	63 kA	300 A	6.25 mΩ	85 W	1	1.5 kg
45DB72V100P	D209303	100 A	93.6 kA ² s	63 kA	350 A	5 mΩ	96 W	1	1.5 kg
Ø88mm, length 192mm									
45DB72V160P	R1000101	160 A	500 kA ² s	63 kA	435 A	3 mΩ	75 W	1	2.6 kg
45DB72V200P	S1000102	200 A	654 kA ² s	63 kA	610 A	2.5 mΩ	200 W	1	2.9 kg

Limitor- P, Rated voltage 6 /12 kV

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 292mm									
45DB120V1P	T1000103	1 A	0.2 kA ² s	63 kA	14 A	1500 mΩ	1.6 W	1	1.7 kg
45DB120V2P	V1000104	2 A	0.4 kA ² s	63 kA	16 A	510 mΩ	2 W	1	1.7 kg
45DB120V4P	W1000105	4 A	0.7 kA ² s	63 kA	22 A	338 mΩ	6 W	1	1.7 kg
45DB120V6,3P	F209305	6.3 A	1 kA ² s	63 kA	30 A	190 mΩ	8 W	1	1.7 kg
45DB120V10P	G209306	10 A	1.5 kA ² s	63 kA	42 A	139 mΩ	16 W	1	1.7 kg
45DB120V16P	H209307	16 A	2 kA ² s	63 kA	54 A	107 mΩ	38 W	1	1.7 kg
45DB120V20P	J209308	20 A	4 kA ² s	63 kA	73 A	71 mΩ	38 W	1	1.7 kg
45DB120V25P	K209309	25 A	6 kA ² s	63 kA	93 A	52 mΩ	46 W	1	1.7 kg
45DB120V32P	L209310	31.5 A	10 kA ² s	63 kA	105 A	43 mΩ	65 W	1	1.7 kg
45DB120V40P	M209311	40 A	30 kA ² s	63 kA	125 A	22.5 mΩ	54 W	1	1.7 kg
45DB120V50P	N209312	50 A	50 kA ² s	63 kA	160 A	18 mΩ	70 W	1	1.7 kg
45DB120V63P	P209313	63 A	100 kA ² s	63 kA	230 A	12 mΩ	85 W	1	1.7 kg
Ø65mm, length 292mm									
45DB120V80P	Q209314	80 A	150 kA ² s	63 kA	350 A	10.6 mΩ	114 W	1	2.1 kg
Ø78mm, length 292mm									
45DB120V100P	R209315	100 A	200 kA ² s	63 kA	500 A	8.5 mΩ	156 W	1	3.1 kg
Ø88mm, length 292mm									
45DB120V125P	X1000106	125 A	440 kA ² s	63 kA	480 A	4 mΩ	117 W	1	3.7 kg
45DB120V160P	Y1000107	160 A	500 kA ² s	63 kA	560 A	4 mΩ	217 W	1	3.7 kg
45DB120V200P	Z1000108	200 A	654 kA ² s	63 kA	610 A	3.5 mΩ	333 W	1	3.7 kg
45DB120V250P	Y1014919	250 A	-	63 kA	740 A	3.7 mΩ	335 W	1	3.7 kg
Ø63mm, length 442mm									
45DB120V10P-3	G1006095	10 A	1.5 kA ² s	31.5 kA	45 A	133.6 mΩ	15 W	1	2.3 kg
45DB120V40P-3	L1006099	40 A	12 kA ² s	31.5 kA	160 A	27 mΩ	57 W	1	2.3 kg
45DB120V63P-3	N1006101	63 A	42 kA ² s	31.5 kA	252 A	14.2 mΩ	78 W	1	2.3 kg
Ø88mm, length 442mm									
45DB120V80P-3	P1006102	80 A	120 kA ² s	31.5 kA	320 A	9.4 mΩ	83 W	1	2.3 kg
45DB120V100P-3	Q1006103	100 A	220 kA ² s	31.5 kA	400 A	6.55 mΩ	91 W	1	3.2 kg
45DB120V125P-3	R1006104	125 A	450 kA ² s	31.5 kA	500 A	5.46 mΩ	130 W	1	4.2 kg
45DB120V160P-3	S1006105	160 A	530 kA ² s	31.5 kA	640 A	4.07 mΩ	170 W	1	4.2 kg

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Limitor®- P Back-up Fuses
without Controlled Power Dissipation

PRODUCT RANGE



45DB175V6,3P

Limitor- P, Rated voltage 10 / 17,5

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I ₁	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 367mm									
45DB175V6,3P	V1000564	6.3 A	1 kA ² s	63 kA	30 A	245 mΩ	11 W	1	2.2 kg
45DB175V10P	W1000565	10 A	1.5 kA ² s	63 kA	43 A	180 mΩ	22 W	1	2.2 kg
45DB175V16P	X1000566	16 A	2 kA ² s	63 kA	54 A	150 mΩ	53 W	1	2.2 kg
45DB175V20P	Y1000567	20 A	4 kA ² s	63 kA	73 A	102 mΩ	56 W	1	2.2 kg
45DB175V25P	Z1000568	25 A	6 kA ² s	63 kA	93 A	78 mΩ	73 W	1	2.2 kg
45DB175V32P	A1000569	31.5 A	10 kA ² s	63 kA	105 A	59 mΩ	95 W	1	2.2 kg
45DB175V40P	B1000570	40 A	30 kA ² s	63 kA	125 A	33.8 mΩ	79 W	1	2.2 kg
45DB175V50P	C1000571	50 A	50 kA ² s	63 kA	205 A	26 mΩ	106 W	1	2.2 kg
45DB175V63P	D1000572	63 A	100 kA ² s	63 kA	280 A	18.4 mΩ	130 W	1	2.2 kg
Ø65mm, length 367mm									
45DB175V80P	E1000573	80 A	150 kA ² s	63 kA	350 A	15 mΩ	180 W	1	2.6 kg
Ø78mm, length 367mm									
45DB175V100P	F1000574	100 A	200 kA ² s	63 kA	500 A	13 mΩ	280 W	1	3.1 kg



45DB240V125P

Limitor- P, Rated voltage 10 / 24 kV

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I ₁	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 442mm									
45DB240V1P	A1000109	1 A	0.2 kA ² s	63 kA	14 A	2170 mΩ	2.2 W	1	2.3 kg
45DB240V2P	B1000110	2 A	0.4 kA ² s	63 kA	16 A	800 mΩ	3.4 W	1	2.3 kg
45DB240V4P	C1000111	4 A	0.7 kA ² s	63 kA	23 A	545 mΩ	10 W	1	2.3 kg
45DB240V6,3P	S209339	6.3 A	1 kA ² s	63 kA	30 A	297 mΩ	13 W	1	2.3 kg
45DB240V10P	T209340	10 A	1.5 kA ² s	63 kA	43 A	220 mΩ	26 W	1	2.3 kg
45DB240V16P	V209341	16 A	2 kA ² s	63 kA	60 A	197 mΩ	73 W	1	2.3 kg
45DB240V20P	W209342	20 A	4 kA ² s	63 kA	76 A	132 mΩ	76 W	1	2.3 kg
45DB240V25P	X209343	25 A	6 kA ² s	63 kA	93 A	96 mΩ	89 W	1	2.3 kg
45DB240V32P	Y209344	31.5 A	10 kA ² s	63 kA	105 A	78 mΩ	127 W	1	2.3 kg
45DB240V40P	Z209345	40 A	30 kA ² s	63 kA	130 A	45 mΩ	114 W	1	2.3 kg
45DB240V50P	A209346	50 A	50 kA ² s	63 kA	205 A	35 mΩ	147 W	1	2.3 kg
45DB240V63P	B209347	63 A	100 kA ² s	63 kA	280 A	24 mΩ	170 W	1	2.3 kg
Ø65mm, length 442mm									
45DB240V80P	C209348	80 A	150 kA ² s	63 kA	360 A	20 mΩ	233 W	1	3.1 kg
Ø78mm, length 442mm									
45DB240V100P	D209349	100 A	200 kA ² s	63 kA	430 A	18 mΩ	400 W	1	4.2 kg
Ø88mm, length 442mm									
45DB240V125P	D1000112	125 A	350 kA ² s	40 kA	760 A	11.7 mΩ	340 W	1	4.3 kg
45DB240V160P	E1000113	160 A	500 kA ² s	31.5 kA	900 A	9.45 mΩ	515 W	1	4.3 kg
45DB240V200P	F1000114	200 A	730 kA ² s	31.5 kA	1050 A	7 mΩ	740 W	1	4.3 kg
Ø88mm, length 537mm									
45DB240V80P-4	B1008551	80 A	120 kA ² s	25 kA	360 A	17.5 mΩ	185 W	1	6.7 kg
45DB240V100P-4	C1008552	100 A	220 kA ² s	25 kA	450 A	13.1 mΩ	234 W	1	6.7 kg

HV-SYSTEM

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Limitor®- P Back-up Fuses
without Controlled Power Dissipation

PRODUCT RANGE

Limitor-P, Rated voltage 20 / 36kV

Catalog number	Item number	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 537mm										
45DB360V2P	G1000115	2 A	-	0.6 kA ² s	31.5 kA	15 A	950 mΩ	9 W	1	2.7 kg
45DB360V4P	H1000116	4 A	-	0.8 kA ² s	31.5 kA	20 A	900 mΩ	32 W	1	2.7 kg

Limitor®- PT Back-up Fuses
with Controlled Power Dissipation

PRODUCT RANGE

Limitor- PT, Rated voltage 6 / 12 kV



45DB120V1PT



45DB120V125PT

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm, length 292mm									
45DB120V1PT	L1000119	1 A	0.09 kA ² s	63 kA	14 A	1500 mΩ	1.6 W	1	1.6 kg
45DB120V2PT	M1000120	2 A	0.28 kA ² s	63 kA	16 A	510 mΩ	2 W	1	1.6 kg
45DB120V4PT	N1000121	4 A	0.5 kA ² s	63 kA	22 A	338 mΩ	6 W	1	1.6 kg
45DB120V6,3PT	P1000122	6.3 A	0.6 kA ² s	63 kA	30 A	190 mΩ	8 W	1	1.6 kg
45DB120V10PT	Q1000123	10 A	1.15 kA ² s	63 kA	42 A	139 mΩ	16 W	1	1.6 kg
45DB120V16PT	R1000124	16 A	1.29 kA ² s	63 kA	54 A	107 mΩ	38 W	1	1.6 kg
45DB120V20PT	S1000125	20 A	3.2 kA ² s	63 kA	73 A	71 mΩ	38 W	1	1.6 kg
45DB120V25PT	T1000126	25 A	5.2 kA ² s	63 kA	93 A	52 mΩ	46 W	1	1.6 kg
45DB120V32PT	V1000127	31.5 A	7.2 kA ² s	63 kA	105 A	43 mΩ	65 W	1	1.6 kg
45DB120V40PT	W1000128	40 A	23.3 kA ² s	63 kA	125 A	23 mΩ	54 W	1	1.6 kg
45DB120V50PT	X1000129	50 A	34.9 kA ² s	63 kA	160 A	18 mΩ	70 W	1	1.6 kg
45DB120V63PT	Y1000130	63 A	58.3 kA ² s	63 kA	230 A	12 mΩ	85 W	1	1.6 kg
Ø65mm, length 292mm									
45DB120V80PT	Z1000131	80 A	90 kA ² s	63 kA	350 A	10.6 mΩ	114 W	1	2.2 kg
Ø78mm, length 292mm									
45DB120V100PT	A1000132	100 A	140 kA ² s	63 kA	500 A	8.5 mΩ	156 W	1	2.2 kg
Ø88mm, length 292mm									
45DB120V125PT	B1000133	125 A	440 kA ² s	63 kA	480 A	4 mΩ	117 W	1	3.8 kg
45DB120V160PT	C1000134	160 A	500 kA ² s	63 kA	560 A	4.3 mΩ	217 W	1	3.8 kg
45DB120V200PT	D1000135	200 A	654 kA ² s	63 kA	610 A	3.8 mΩ	333 W	1	3.8 kg

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Limitor®- PT Back-up Fuses
with Controlled Power Dissipation

PRODUCT RANGE

Limitor- PT, Rated voltage 10 /17,5 kV



45DB175V100PT

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_3 = I_{min}$	Cold resistance $R_{20} (+/-10\%)$	Power dissipation at I_n	Package	Weight
Ø56mm, length 367mm									
45DB175V6,3PT	G1006118	6.3 A	1 kA ² s	63 kA	30 A	245 mΩ	11 W	1	2.2 kg
45DB175V10PT	H1006119	10 A	1.5 kA ² s	63 kA	43 A	180 mΩ	22 W	1	2.2 kg
45DB175V16PT	J1006120	16 A	2 kA ² s	63 kA	54 A	150 mΩ	53 W	1	2.2 kg
45DB175V25PT	K1006121	25 A	6 kA ² s	63 kA	93 A	78 mΩ	73 W	1	2.2 kg
45DB175V32PT	L1006122	31.5 A	10 kA ² s	63 kA	105 A	59 mΩ	95 W	1	2.2 kg
45DB175V40PT	M1006123	40 A	30 kA ² s	63 kA	125 A	33.8 mΩ	79 W	1	2.2 kg
45DB175V50PT	N1006124	50 A	50 kA ² s	63 kA	205 A	26 mΩ	106 W	1	2.2 kg
45DB175V63PT	P1006125	63 A	100 kA ² s	63 kA	280 A	18.4 mΩ	135 W	1	2.2 kg
Ø65mm, length 367mm									
45DB175V80PT	Q1006126	80 A	150 kA ² s	63 kA	350 A	15 mΩ	183 W	1	2.6 kg
Ø88mm, length 367mm									
45DB175V100PT	S1006128	100 A	200 kA ² s	63 kA	500 A	13 mΩ	240 W	1	3.5 kg

Limitor- PT, Rated voltage 10 / 24 kV



45DB240V1PT



45DB240V125PT

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_3 = I_{min}$	Cold resistance $R_{20} (+/-10\%)$	Power dissipation at I_n	Package	Weight
Ø56mm, length 442mm									
45DB240V1PT	E1000136	1 A	0.09 kA ² s	63 kA	14 A	2100 mΩ	2 W	1	2.3 kg
45DB240V2PT	F1000137	2 A	0.34 kA ² s	63 kA	16 A	800 mΩ	3 W	1	2.3 kg
45DB240V4PT	G1000138	4 A	0.45 kA ² s	63 kA	23 A	550 mΩ	10 W	1	2.3 kg
45DB240V6,3PT	H1000139	6.3 A	0.53 kA ² s	63 kA	30 A	300 mΩ	13 W	1	2.3 kg
45DB240V10PT	J1000140	10 A	0.94 kA ² s	63 kA	43 A	220 mΩ	26 W	1	2.3 kg
45DB240V16PT	K1000141	16 A	1.4 kA ² s	63 kA	60 A	197 mΩ	73 W	1	2.3 kg
45DB240V20PT	L1000142	20 A	3.1 kA ² s	63 kA	76 A	134 mΩ	76 W	1	2.3 kg
45DB240V25PT	M1000143	25 A	4.5 kA ² s	63 kA	93 A	96 mΩ	89 W	1	2.3 kg
45DB240V32PT	N1000144	31.5 A	5.9 kA ² s	63 kA	105 A	79 mΩ	127 W	1	2.3 kg
45DB240V40PT	P1000145	40 A	18.8 kA ² s	63 kA	130 A	45 mΩ	114 W	1	2.3 kg
45DB240V50PT	Q1000146	50 A	33.5 kA ² s	63 kA	205 A	35 mΩ	147 W	1	2.3 kg
45DB240V63PT	R1000147	63 A	46.4 kA ² s	63 kA	280 A	25 mΩ	163 W	1	2.3 kg
Ø65mm, length 442mm									
45DB240V80PT	S1000148	80 A	84 kA ² s	63 kA	360 A	20.5 mΩ	233 W	1	3.1 kg
Ø78mm, length 442mm									
45DB240V100PT	T1000149	100 A	93.6 kA ² s	63 kA	430 A	18 mΩ	400 W	1	3.6 kg
Ø88mm, length 442mm									
45DB240V125PT	V1000150	125 A	350 kA ² s	40 kA	760 A	11 mΩ	340 W	1	4.3 kg

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Limitor®- PTD Back-up Fuses
with Controlled Power Dissipation, for German standard VDE 0670 T402

PRODUCT RANGE



45DB120V10PTD



45DB120V63PTD

Rated voltage 6 /12 kV, length 292mm

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_s = I_{min}$	Cold resistance R20 (+/-10%)	Power dissipation at I_n	Package	Weight
Ø56mm									
45DB120V10PTD	S1000263	10 A	3 kA ² s	63 kA	35 A	227 mΩ	29 W	1	1.7 kg
45DB120V16PTD	T1000264	16 A	3.7 kA ² s	63 kA	64 A	66 mΩ	21 W	1	1.7 kg
45DB120V20PTD	V1000265	20 A	4.7 kA ² s	63 kA	90 A	51 mΩ	25 W	1	1.7 kg
45DB120V25PTD	W1000266	25 A	4.9 kA ² s	63 kA	95 A	40 mΩ	29 W	1	1.7 kg
45DB120V32PTD	X1000267	31.5 A	7 kA ² s	63 kA	110 A	30 mΩ	39 W	1	1.7 kg
45DB120V40PTD	Y1000268	40 A	14 kA ² s	63 kA	134 A	20 mΩ	46 W	1	1.7 kg
45DB120V50PTD	Z1000269	50 A	25 kA ² s	63 kA	190 A	15 mΩ	62 W	1	1.7 kg
Ø65mm									
45DB120V63PTD	A1000270	63 A	63 kA ² s	63 kA	220 A	12 mΩ	62 W	1	2.2 kg
45DB120V80PTD	B1000271	80 A	87 kA ² s	63 kA	345 A	8.7 mΩ	85 W	1	2.2 kg
45DB120V100PTD	C1000272	100 A	140 kA ² s	63 kA	500 A	8.1 mΩ	152 W	1	2.2 kg
Ø88mm									
45DB120V125PTD	D1000273	125 A	430 kA ² s	63 kA	480 A	4.5 mΩ	117 W	1	3.8 kg
45DB120V160PTD	E1000274	160 A	670 kA ² s	63 kA	610 A	4 mΩ	175 W	1	3.8 kg

Rated voltage 10 / 24 kV, length 442mm

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_s = I_{min}$	Cold resistance R20 (+/-10%)	Power dissipation at I_n	Package	Weight
Ø56mm									
45DB240V6,3PTD	F1000275	6.3 A	0.8 kA ² s	63 kA	23 A	640 mΩ	31 W	1	2.4 kg
45DB240V10PTD	G1000276	10 A	2 kA ² s	63 kA	36 A	386 mΩ	48 W	1	2.4 kg
45DB240V16PTD	H1000277	16 A	2.3 kA ² s	63 kA	73 A	127 mΩ	42 W	1	2.4 kg
45DB240V20PTD	J1000278	20 A	3.9 kA ² s	63 kA	91 A	97 mΩ	53 W	1	2.4 kg
45DB240V25PTD	K1000279	25 A	6.5 kA ² s	63 kA	116 A	73 mΩ	60 W	1	2.4 kg
45DB240V32PTD	L1000280	31.5 A	7 kA ² s	63 kA	125 A	57 mΩ	84 W	1	2.4 kg
45DB240V40PTD	M1000281	40 A	14.2 kA ² s	63 kA	161 A	41 mΩ	96 W	1	2.4 kg
Ø65mm									
45DB240V50PTD	N1000282	50 A	24.2 kA ² s	63 kA	230 A	35 mΩ	146 W	1	3.2 kg
45DB240V63PTD	P1000283	63 A	46.4 kA ² s	63 kA	350 A	24 mΩ	163 W	1	3.2 kg
45DB240V80PTD	Q1000284	80 A	104 kA ² s	63 kA	460 A	19 mΩ	196 W	1	3.2 kg
Ø88mm									
45DB240V100PTD	R1000285	100 A	140 kA ² s	63 kA	420 A	14 mΩ	279 W	1	4.3 kg



45DB360V6,3PTD

Rated voltage 20 / 36 kV, length 537mm

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_s = I_{min}$	Cold resistance R20 (+/-10%)	Power dissipation at I_n	Package	Weight
Ø56mm									
45DB360V6,3PTD	S1000286	6.3 A	0.6 kA ² s	31.5 kA	23 A	889 mΩ	39 W	1	2.7 kg
45DB360V10PTD	T1000287	10 A	2 kA ² s	31.5 kA	34 A	529 mΩ	66 W	1	2.7 kg
45DB360V16PTD	V1000288	16 A	2.35 kA ² s	31.5 kA	70 A	190 mΩ	67 W	1	2.7 kg
45DB360V20PTD	W1000289	20 A	3.9 kA ² s	31.5 kA	100 A	153 mΩ	84 W	1	2.7 kg
45DB360V25PTD	X1000290	25 A	6.5 kA ² s	31.5 kA	110 A	118 mΩ	100 W	1	2.7 kg
Ø65mm									
45DB360V32PTD	Y1000291	31.5 A	7 kA ² s	31.5 kA	135 A	82 mΩ	119 W	1	3.7 kg
45DB360V40PTD	Z1000292	40 A	14.2 kA ² s	20 kA	205 A	63 mΩ	176 W	1	3.7 kg
Ø88mm									
45DB360V50PTD	A1000293	50 A	40 kA ² s	20 kA	220 A	41 mΩ	183 W	1	6.5 kg

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Limitor® - PTS Back-up Fuses
with Low Power Dissipation and Thermal Striker

PRODUCT RANGE

Rated voltage 6 / 12 kV, length 292mm

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R20 (+/-10%)	Power dissipation at I _n	Package	Weight
Ø 56mm									
45DB120V10PTS2	R1032945	10 A	3000 A ² s	65 kA	35 A	227 mΩ	29 W	1	1.6 kg
45DB120V16PTS2	S1032946	16 A	3700 A ² s	65 kA	64 A	66 mΩ	21 W	1	1.6 kg
45DB120V20PTS2	T1032947	20 A	4700 A ² s	65 kA	90 A	51 mΩ	25 W	1	1.6 kg
45DB120V25PTS2	V1032948	25 A	4920 A ² s	65 kA	95 A	40 mΩ	29 W	1	1.6 kg
45DB120V32PTS2	W1032949	31.5 A	7000 A ² s	65 kA	110 A	30 mΩ	39 W	1	1.6 kg
45DB120V40PTS2	X1032950	40 A	14 kA ² s	65 kA	134 A	20 mΩ	46 W	1	1.6 kg
45DB120V50PTS2	Y1032951	50 A	25.3 kA ² s	65 kA	190 A	15 mΩ	62 W	1	1.6 kg
Ø 65mm									
45DB120V63PTS2	M1018313	63 A	57 kA ² s	80 kA	260 A	11.9 mΩ	58 W	1	2.1 kg
45DB120V80PTS2	N1018314	80 A	90 kA ² s	80 kA	280 A	9.6 mΩ	82 W	1	2.1 kg
Ø 78mm									
45DB120V100PTS2	P1018315	100 A	145 kA ² s	80 kA	350 A	7.5 mΩ	105 W	1	3.2 kg
Ø 88mm									
45DB120V125PTS2	Q1018316	125 A	296 A ² s	80 kA	440 A	5.3 mΩ	110 W	1	4.2 kg

Rated voltage 6 /12 kV, length 442mm



45DB120V100PTS3

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R20 (+/-10%)	Power dissipation at I _n	Package	Weight
Ø 78mm									
45DB120V100PTS3	R1018317	100 A	150 kA ² s	80 kA	350 A	7.5 mΩ	95 W	1	5.1 kg
45DB120V125PTS3	S1018318	125 A	300 kA ² s	80 kA	440 A	5.4 mΩ	105 W	1	5.1 kg
45DB120V160PTS3	V1018320	160 A	500 kA ² s	80 kA	660 A	4.1 mΩ	145 W	1	5.1 kg

Rated voltage 10 / 24 kV, length 442mm

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R20 (+/-10%)	Power dissipation at I _n	Package	Weight
Ø 56mm									
45DB240V10PTS	Z1032952	10 A	2000 A ² s	65 kA	36 A	386 mΩ	48 W	1	2.3 kg
45DB240V16PTS	A1032953	16 A	2340 A ² s	65 kA	73 A	127 mΩ	42 W	1	2.3 kg
45DB240V20PTS	B1032954	20 A	3900 A ² s	65 kA	91 A	97 mΩ	53 W	1	2.3 kg
45DB240V25PTS	C1032955	25 A	6500 A ² s	65 kA	113 A	73 mΩ	60 W	1	2.3 kg
45DB240V32PTS	D1032956	31.5 A	7000 A ² s	65 kA	125 A	57 mΩ	84 W	1	2.3 kg
45DB240V40PTS	E1032957	40 A	14.2 kA ² s	65 kA	161 A	41 mΩ	96 W	1	2.3 kg
Ø 65mm									
45DB240V50PTS	X1018322	50 A	39 kA ² s	65 kA	230 A	27.4 mΩ	82 W	1	3.3 kg
Ø 78mm									
45DB240V63PTS	Y1018323	63 A	63 kA ² s	65 kA	250 A	21.6 mΩ	102 W	1	5.1 kg
45DB240V80PTS	Z1018324	80 A	99 kA ² s	65 kA	280 A	17.3 mΩ	153 W	1	5.1 kg
Ø 88mm									
45DB240V100PTS	A1018325	100 A	159 kA ² s	65 kA	350 A	13.6 mΩ	200 W	1	6.1 kg
45DB240V125PTS	B1018326	125 A	290 kA ² s	65 kA	440 A	10.1 mΩ	254 W	1	6.1 kg

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Limator® - PTS Back-up Fuses with Low Power Dissipation and Thermal Striker

PRODUCT RANGE

Rated voltage 20 / 36 kV, length 537mm

Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_s = I_{min}$	Cold resistance R_{20} (+/-10%)	Power dissipation at I_n	Package	Weight
Ø 56mm									
45DB360V10PTS	F1032958	10 A	2000 A ² s	31.5 kA	34 A	529 mΩ	66 W	1	2.8 kg
45DB360V16PTS	G1032959	16 A	2340 A ² s	31.5 kA	66 A	190 mΩ	67 W	1	2.8 kg
45DB360V20PTS	H1032960	20 A	3900 A ² s	31.5 kA	95 A	153 mΩ	84 W	1	2.8 kg
45DB360V25PTS	J1032961	25 A	6500 A ² s	31.5 kA	110 A	118 mΩ	100 W	1	2.8 kg
Ø 65mm									
45DB360V32PTS	K1032962	31.5 A	7000 A ² s	20 kA	135 A	82 mΩ	119 W	1	3.8 kg
45DB360V40PTS	L1032963	40 A	14200 A ² s	20 kA	200 A	63 mΩ	176 W	1	3.8 kg
Ø 88mm									
45DB360V50PTS	M1032964	50 A	40000 A ² s	20 kA	225 A	40 mΩ	183 W	1	6.6 kg
45DB360V63PTS	C1018327	63 A	65000 A ² s	36 kA	260 A	31.9 mΩ	165 W	1	6.6 kg
45DB360V80PTS	F1018330	80 A	112 kA ² s	36 kA	350 A	24.2 mΩ	230 W	1	6.6 kg

Limator®- PD Back-up Fuses without Controlled Power Dissipation, for German standard VDE 0670 T402

PRODUCT RANGE

Rated voltage 3 / 7,2 kV, length 192mm



Catalog number	Item number	Rated current I_n	Clearing I^2t at Rated Voltage	Breaking capacity I_b	Minimum breaking current $I_s = I_{min}$	Cold resistance R_{20} (+/-10%)	Power dissipation at I_n	Package	Weight
Ø56mm									
45DB72V6,3PD	S209293	6.3 A	0.8 kA ² s	63 kA	21 A	256 mΩ	11 W	1	1.2 kg
45DB72V10PD	T209294	10 A	3 kA ² s	63 kA	38 A	144 mΩ	19 W	1	1.2 kg
45DB72V16PD	V209295	16 A	2.34 kA ² s	63 kA	65 A	41 mΩ	13 W	1	1.2 kg
45DB72V20PD	W209296	20 A	3.9 kA ² s	63 kA	92 A	32 mΩ	14.5 W	1	1.2 kg
45DB72V25PD	X209297	25 A	4.9 kA ² s	63 kA	110 A	25 mΩ	20 W	1	1.2 kg
45DB72V32PD	Y209298	31.5 A	7 kA ² s	63 kA	123 A	19 mΩ	23 W	1	1.2 kg
45DB72V40PD	Z209299	40 A	14 kA ² s	63 kA	140 A	12.3 mΩ	30 W	1	1.2 kg
45DB72V50PD	A209300	50 A	25.3 kA ² s	63 kA	194 A	9.3 mΩ	35 W	1	1.2 kg
Ø65mm									
45DB72V63PD	M1000235	63 A	61.7 kA ² s	63 kA	220 A	7 mΩ	60 W	1	1.5 kg
45DB72V80PD	N1000236	80 A	87.4 kA ² s	63 kA	300 A	5.2 mΩ	85 W	1	1.5 kg
Ø78mm									
45DB72V100PD	P1000237	100 A	180 kA ² s	63 kA	440 A	4 mΩ	96 W	1	2.1 kg
Ø88mm									
45DB72V125PD	Q1000100	125 A	440 kA ² s	63 kA	440 A	2.9 mΩ	75 W	1	2.6 kg
45DB72V160PD	Q1000238	160 A	654 kA ² s	63 kA	610 A	2.3 mΩ	120 W	1	2.6 kg

Limitor®- PD Back-up Fuses

without Controlled Power Dissipation, for German standard VDE 0670 T402

Rated voltage 6 / 12 kV, length 292mm



Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I ₁	Minimum breaking current I ₃ = I _{min}	Cold resistance R20 (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm									
45DB120V6,3PD	R1000239	6.3 A	0.8 kA ² s	63 kA	23 A	409 mΩ	19 W	1	1.6 kg
45DB120V10PD	S1000240	10 A	3 kA ² s	63 kA	35 A	231 mΩ	29 W	1	1.6 kg
45DB120V16PD	T1000241	16 A	3.7 kA ² s	63 kA	64 A	69 mΩ	21 W	1	1.6 kg
45DB120V20PD	V1000242	20 A	4.7 kA ² s	63 kA	90 A	53 mΩ	25 W	1	1.6 kg
45DB120V25PD	W1000243	25 A	4.92 kA ² s	63 kA	95 A	41 mΩ	31 W	1	1.6 kg
45DB120V32PD	X1000244	31.5 A	7 kA ² s	63 kA	110 A	31 mΩ	39 W	1	1.6 kg
45DB120V40PD	Y1000245	40 A	14 kA ² s	63 kA	134 A	20 mΩ	46 W	1	1.6 kg
45DB120V50PD	Z1000246	50 A	25.3 kA ² s	63 kA	190 A	16.7 mΩ	62 W	1	1.6 kg
Ø65mm									
45DB120V63PD	A1000247	63 A	63 kA ² s	63 kA	220 A	11.7 mΩ	60 W	1	2.2 kg
45DB120V80PD	B1000248	80 A	87 kA ² s	63 kA	345 A	8.7 mΩ	82 W	1	2.2 kg
Ø78mm									
45DB120V100PD	C1000249	100 A	180 kA ² s	63 kA	400 A	6.7 mΩ	96 W	1	3.1 kg
Ø88mm									
45DB120V125PD	D1000250	125 A	440 kA ² s	63 kA	480 A	4.9 mΩ	117 W	1	3.8 kg
45DB120V160PD	E1000251	160 A	654 kA ² s	63 kA	610 A	3.8 mΩ	175 W	1	3.8 kg

Rated voltage 10 / 24 kV, length 442mm



Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I ₁	Minimum breaking current I ₃ = I _{min}	Cold resistance R20 (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm									
45DB240V6,3PD	F1000252	6.3 A	0.8 kA ² s	63 kA	23 A	640 mΩ	32 W	1	2.4 kg
45DB240V10PD	G1000253	10 A	2 kA ² s	63 kA	36 A	386 mΩ	48 W	1	2.4 kg
45DB240V16PD	H1000254	16 A	2.34 kA ² s	63 kA	73 A	127 mΩ	43 W	1	2.4 kg
45DB240V20PD	J1000255	20 A	3.9 kA ² s	63 kA	91 A	97 mΩ	53 W	1	2.4 kg
45DB240V25PD	K1000256	25 A	6.5 kA ² s	63 kA	116 A	74 mΩ	64 W	1	2.4 kg
45DB240V32PD	L1000257	31.5 A	7 kA ² s	63 kA	125 A	61 mΩ	85 W	1	2.4 kg
45DB240V40PD	M1000258	40 A	14.2 kA ² s	63 kA	161 A	43 mΩ	103 W	1	2.4 kg
Ø65mm									
45DB240V50PD	N1000259	50 A	24.2 kA ² s	63 kA	230 A	35 mΩ	146 W	1	3.1 kg
45DB240V63PD	P1000260	63 A	46.4 kA ² s	63 kA	350 A	25 mΩ	163 W	1	3.1 kg
45DB240V80PD	Q1000261	80 A	104 kA ² s	63 kA	460 A	19 mΩ	196 W	1	3.1 kg
Ø88mm									
45DB240V100PD	R1000262	100 A	140 kA ² s	63 kA	420 A	14 mΩ	279 W	1	4.3 kg

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Limator®- PD Back-up Fuses
without Controlled Power Dissipation, for German standard VDE 0670 T402

PRODUCT RANGE

Rated voltage 20 / 36 kV, length 537mm



45DB360V6,3PD



45DB360V10PD



45DB360V32PD

Catalog number	Item number	Rated current I _n	Clearing I ² t at Rated Voltage	Breaking capacity I _b	Minimum breaking current I ₃ = I _{min}	Cold resistance R ₂₀ (+/-10%)	Power dissipation at I _n	Package	Weight
Ø56mm									
45DB360V6,3PD	S209362	6.3 A	0.6 kA ² s	31.5 kA	23 A	827 mΩ	39 W	1	2.7 kg
45DB360V10PD	T209363	10 A	2 kA ² s	31.5 kA	34 A	520 mΩ	65 W	1	2.7 kg
45DB360V16PD	V209364	16 A	2.34 kA ² s	31.5 kA	70 A	210 mΩ	67 W	1	2.7 kg
45DB360V20PD	W209365	20 A	3.9 kA ² s	31.5 kA	100 A	165 mΩ	84 W	1	2.7 kg
45DB360V25PD	X209366	25 A	6.5 kA ² s	31.5 kA	110 A	125 mΩ	100 W	1	2.7 kg
Ø65mm									
45DB360V32PD	Y209367	31.5 A	7 kA ² s	31.5 kA	135 A	85 mΩ	119 W	1	3.7 kg
45DB360V40PD	Z209368	40 A	14.2 kA ² s	20 kA	205 A	65 mΩ	176 W	1	3.7 kg
Ø88mm									
45DB360V50PD	J1000117	50 A	40 kA ² s	20 kA	220 A	45 mΩ	183 W	1	6.5 kg
45DB360V63PD	K1000118	63 A	61.7 kA ² s	20 kA	360 A	35 mΩ	271 W	1	6.5 kg

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Limitor® - NF/UTE Back-up Fuses
7,2kV to 24kV - Type FR

PRODUCT RANGE

Rated voltage 7.2kV, length 520mm, Ø 55mm

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I _n	Minimum breaking current I ₃ = I _{min}	Power dissipation at I _n	Operating I ² t at Rated Voltage	Package	Weight
without striker								
FR72V6,3	Z227584	7.2 kV	6.3 A	31.5 A	12 W	0.3 kA ² s	3	2.1 kg
FR72V16	A227585	7.2 kV	16 A	80 A	26 W	1.6 kA ² s	3	2.1 kg
FR72V32	B227586	7.2 kV	32 A	160 A	44 W	6 kA ² s	3	2.1 kg
FR72V43	C227587	7.2 kV	43 A	215 A	61 W	12 kA ² s	3	2.1 kg
FR72V63	D227588	7.2 kV	63 A	315 A	71 W	24 kA ² s	3	2.1 kg
with striker								
FR72V6,3P	E227589	7.2 kV	6.3 A	31.5 A	12 W	0.3 kA ² s	3	2.1 kg
FR72V16P	F227590	7.2 kV	16 A	80 A	26 W	1.6 kA ² s	3	2.1 kg
FR72V32P	G227591	7.2 kV	32 A	160 A	44 W	6 kA ² s	3	2.1 kg
FR72V43P	H227592	7.2 kV	43 A	215 A	61 W	12 kA ² s	3	2.1 kg
FR72V63P	J227593	7.2 kV	63 A	315 A	71 W	24 kA ² s	-	2.1 kg

Rated voltage 12kV, length 520 mm, Ø 55mm

Catalog number	Item number	EDF Number	Rated voltage AC (IEC)	Rated current I _n	Minimum breaking current I ₃ = I _{min}	Power dissipation at I _n	Operating I ² t at Rated Voltage	Package	Weight
without striker									
FR120V6,3	X210240	-	12 kV	6.3 A	31.5 A	25 W	0.3 kA ² s	3	2.1 kg
FR120V16	Y210241	73.02.136	12 kV	16 A	80 A	53 W	1.6 kA ² s	3	2.1 kg
FR120V32	Z210242	73.02.137	12 kV	32 A	160 A	89 W	6 kA ² s	3	2.1 kg
FR120V43	A210243	-	12 kV	43 A	215 A	123 W	12 kA ² s	3	2.1 kg
FR120V63	B210244	73.02.138	12 kV	63 A	315 A	142 W	24 kA ² s	3	2.1 kg
with striker									
FR120V6,3P	D210246	-	12 kV	6.3 A	31.5 A	25 W	0.3 kA ² s	3	2.3 kg
FR120V16P	E210247	73.02.136	12 kV	16 A	80 A	53 W	1.6 kA ² s	3	2.3 kg
FR120V32P	F210248	73.02.137	12 kV	32 A	160 A	89 W	6 kA ² s	3	2.3 kg
FR120V43P	G210249	-	12 kV	43 A	215 A	123 W	12 kA ² s	3	2.3 kg
FR120V63P	H210250	73.02.138	12 kV	63 A	315 A	142 W	24 kA ² s	3	2.3 kg

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Limator® - NF/UTE Back-up Fuses

7,2kV to 24kV - Type FR

PRODUCT RANGE



FRECO240V63

Rated voltage 24kV, length 520 mm, Ø 55mm

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I_n	Minimum breaking current $I_b = I_{min}$	Power dissipation at I_n	Operating I^2t at Rated Voltage	Package	Weight
without striker								
FR240V6,3	S1047965	24 kV	6.3 A	31.5 A	25 W	0.32 kA ² s	3	2.1 kg
FRECO240V10	S1045205	24 kV	10 A	50 A	25 W	1.3 kA ² s	3	2.1 kg
FRECO240V16	B1043534	24 kV	16 A	80 A	35 W	4.7 kA ² s	3	2.1 kg
FRECO240V20	V1045207	24 kV	20 A	100 A	43 W	7.5 kA ² s	3	2.1 kg
FRECO240V25	X1045209	24 kV	25 A	125 A	46 W	10.1 kA ² s	3	2.1 kg
FRECO240V31,5	L1047361	24 kV	31.5 A	157.5 A	53 W	18.8 kA ² s	3	2.1 kg
FRECO240V43	H1043540	24 kV	43 A	215 A	70 W	38 kA ² s	3	2.1 kg
FRECO240V50	Z1045211	24 kV	50 A	250 A	91 W	39.3 kA ² s	3	2.1 kg
FRECO240V63	Y1048384	24 kV	63 A	315 A	120 W	66.5 kA ² s	3	2.1 kg
with striker								
FR240V6,3P	T1047966	24 kV	6.3 A	31.5 A	25 W	0.32 kA ² s	3	2.1 kg
FRECO240V10P	T1045206	24 kV	10 A	50 A	25 W	1.3 kA ² s	3	2.1 kg
FRECO240V16P	G1043539	24 kV	16 A	80 A	35 W	4.7 kA ² s	3	2.1 kg
FRECO240V20P	W1045208	24 kV	20 A	100 A	43 W	7.5 kA ² s	3	2.1 kg
FRECO240V25P	Y1045210	24 kV	25 A	125 A	46 W	10.1 kA ² s	3	2.1 kg
FRECO240V31,5P	M1047362	24 kV	31.5 A	157.5 A	53 W	18.8 kA ² s	3	2.1 kg
FRECO240V43P	L1043543	24 kV	43 A	215 A	70 W	38 kA ² s	3	2.1 kg
FRECO240V50P	A1045212	24 kV	50 A	250 A	91 W	39.3 kA ² s	3	2.1 kg
FRECO240V63P	Z1048385	24 kV	63 A	315 A	120 W	66.5 kA ² s	3	2.1 kg

Potential Transformer fuses

PRODUCT RANGE

7.2 to 36kV from 2 to 6.3A

Catalog number	Item number	Rated current I _n	Weight
TP120V6.3A127M1	E1005541	6.3 A	1.7 kg
TP120V6.3A127M2	G1005543	6.3 A	1.30 kg
TP120V6.3A127M3	N1005549	6.3 A	1.49 kg
TP120V6.3A127M4	R1005552	6.3 A	1.27 kg
TP175V2A173	Y1005535	2 A	1.3 kg
TP175V6.3A231	H1005544	6.3 A	2.2 kg
TP240V2A231	Z1005536	2 A	1.8 kg
TP240V6.3A231M1	B1005538	6.3 A	1.5 kg
TP240V6.3A231M2	F1005542	6.3 A	1.8 kg
TP240V6.3A231M3	L1005547	6.3 A	1.8 kg
TP240V6.3A231M4	M1005548	6.3 A	1.8 kg
TP240V6.3A231M5	P1005550	6.3 A	2.01 kg
TP240V6.3A325	Q1005551	6.3 A	1.8 kg
TP240VSP231	A1005537	2 A	1.8 kg
TP360V6.3A325M1	J1005269	6.3 A	2.2 kg
TP360V6.3A325M2	K1005546	6.3 A	2.2 kg
TP360V6.3A325M3	S1005553	6.3 A	2.5 kg
TP72V2A106	X1005534	2 A	1.1 kg

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Limitor® - aSJB/D Back-up Fuses
3,6kV to 12kV - with Trip Indicator

PRODUCT RANGE

Rated voltage 3,6kV, length 192mm



Catalog number	Item number	Rated current I_n	Minimum breaking current $I_3 = I_{min}$	Power dissipation at $0.7 \times I_n$	Operating I^2t at Rated Voltage	Package	Weight
Ø d=50,8mm							
45ASB36V32P-1	S076468	32 A	180 A	6 W	4 kA²s	3	1.9 kg
45ASB36V50P-1	T076469	50 A	260 A	9 W	9 kA²s	3	1.9 kg
45ASB36V63P-1	V076470	63 A	310 A	11 W	15 kA²s	3	1.9 kg
45ASB36V80P-1	W076471	80 A	400 A	13 W	35 kA²s	3	1.9 kg
45ASB36V100P-1	X076472	100 A	490 A	15 W	60 kA²s	3	1.9 kg
45ASB36V125P-1	Y076473	125 A	600 A	20 W	95 kA²s	3	1.9 kg
Ø d=67mm							
45ASB36V160P-1	Z076474	160 A	800 A	27 W	160 kA²s	3	1.9 kg
45ASB36V200P-1	A076475	200 A	1000 A	32 W	340 kA²s	3	1.9 kg
Ø d=76mm							
45ASB36V250P-1	B076476	250 A	1200 A	35 W	540 kA²s	3	2.5 kg
Ø d=88mm							
45ASB36V315P-1	C076477	315 A	1600 A	41 W	1000 kA²s	3	3.4 kg

Rated voltage 3,6kV, length 292mm



Catalog number	Item number	Rated current I_n	Minimum breaking current $I_3 = I_{min}$	Power dissipation at $0.7 \times I_n$	Operating I^2t at Rated Voltage	Package	Weight
Ø d=50,8mm							
45ASB36V100P-2	N075521	100 A	700 A	16 W	88 kA²s	3	1.6 kg
45ASB36V125P-2	P075522	125 A	830 A	20 W	160 kA²s	3	1.6 kg
45ASB36V160P-2	Q075523	160 A	1000 A	27 W	280 kA²s	3	1.6 kg
Ø d=67mm							
45ASB36V200P-2	R075524	200 A	1250 A	33 W	370 kA²s	3	2.7 kg
45ASB36V250P-2	S075525	250 A	1750 A	37 W	720 kA²s	3	2.7 kg
Ø d=76mm							
45ASB36V315P-2	E075582	315 A	2100 A	45 W	1200 kA²s	3	3.3 kg
45ASB36V350P-2	F075583	350 A	2400 A	47 W	1700 kA²s	3	3.3 kg
Ø d=88mm							
45ASB36V430P-2	G075584	430 A	3300 A	51 W	3200 kA²s	3	4.3 kg



Rated voltage 7,2kV, length 292mm



Catalog number	Item number	Rated current I_n	Minimum breaking current $I_3 = I_{min}$	Power dissipation at $0.7 \times I_n$	Operating I^2t at Rated Voltage	Package	Weight
Ø d=50,8mm							
45ASB72V32P-2	J078162	32 A	180 A	10 W	7 kA²s	3	1.6 kg
45ASB72V50P-2	K078163	50 A	220 A	14 W	16 kA²s	3	1.6 kg
45ASB72V63P-2	L078164	63 A	300 A	18 W	26 kA²s	3	1.6 kg
45ASB72V80P-2	M078165	80 A	380 A	20 W	60 kA²s	3	1.6 kg
45ASB72V100P-2	N078166	100 A	510 A	25 W	105 kA²s	3	1.6 kg
Ø d=67mm							
45ASB72V125P-2	P078167	125 A	700 A	29 W	195 kA²s	3	2.7 kg
45ASB72V160P-2	Q078168	160 A	840 A	37 W	340 kA²s	3	2.7 kg
Ø d=88mm							
45ASB72V200P-2	H093709	200 A	1200 A	41 W	650 kA²s	3	4.4 kg
45ASB72V250P-2	R078169	250 A	1600 A	49 W	1100 kA²s	3	4.4 kg

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Limitor® - aSJB/D Back-up Fuses
3,6kV to 12kV - with Trip Indicator

PRODUCT RANGE



Rated voltage 7,2kV, length 442mm

Catalog number	Item number	Rated current I_n	Minimum breaking current $I_3 = I_{min}$	Power dissipation at $0.7 \times I_n$	Operating I^2t at Rated Voltage	Package	Weight
Ø d=50,8mm							
45ASD72V100P-3	Y085581	100 A	500 A	30 W	78 kA²s	3	2.2 kg
45ASD72V125P-3	Z085582	125 A	630 A	37 W	150 kA²s	3	2.2 kg
45ASD72V160P-3	A085583	160 A	880 A	41 W	290 kA²s	3	2.2 kg
Ø d=76mm							
45ASD72V200P-3	Q085620	200 A	1100 A	47 W	560 kA²s	3	4.2 kg
45ASD72V250P-3	R085621	250 A	1400 A	52 W	1000 kA²s	3	4.2 kg
Ø d=88mm							
45ASD72V315P-3	S085622	315 A	1900 A	60 W	2000 kA²s	3	6.1 kg
45ASD72V400P-3	V085624	400 A	2700 A	69 W	4100 kA²s	3	6.1 kg



Rated voltage 12kV, length 442mm

Catalog number	Item number	Rated current I_n	Minimum breaking current $I_3 = I_{min}$	Power dissipation at $0.7 \times I_n$	Operating I^2t at Rated Voltage	Package	Weight
Ø d=50,8mm							
45ASB120V32P-3	D076478	32 A	168 A	21 W	5 kA²s	3	2.2 kg
45ASB120V50P-3	E076479	50 A	244 A	31 W	12 kA²s	3	2.2 kg
45ASB120V63P-3	F076480	63 A	325 A	35 W	24 kA²s	3	2.2 kg
45ASB120V80P-3	G076481	80 A	416 A	41 W	48 kA²s	3	2.2 kg
45ASB120V100P-3	H076482	100 A	560 A	45 W	85 kA²s	3	2.2 kg
Ø d=67mm							
45ASB120V125P-3	J076483	125 A	650 A	53 W	150 kA²s	3	3.4 kg
45ASB120V160P-3	K076484	160 A	930 A	55 W	320 kA²s	3	3.4 kg
Ø d=76mm							
45ASB120V200P-3	L076485	200 A	1300 A	62 W	720 kA²s	3	4.2 kg
Ø d=88mm							
45ASB120V250P-3	M076486	250 A	1800 A	74 W	1280 kA²s	3	6.1 kg

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