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HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
XRNP-3.6	3.6	0.2、0.3、0.5、1、2、3.15	142	25	50
XRNP-7.2	7.2		194	25	
XRNP-12	12		194	25	
XRNP-12	12	2、3.15、6.3、10	192	51 FIGURE3	
XRNP-24	24	0.5、1、2、3.15	354	25	40
XRNP-40.5	40.5	0.2、0.3、0.5、1、2、3.15	465	25	31.5
		0.2、0.5、1、2、3.15、4、5	465	30	
		0.2、0.5、1、2、3.15、5、6.3	440	41	

HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

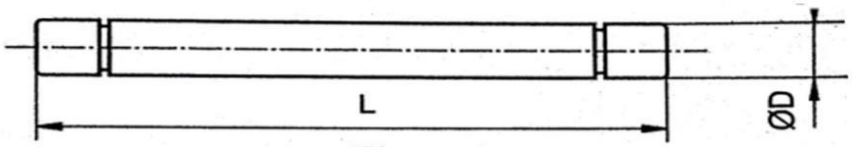


Figure 1

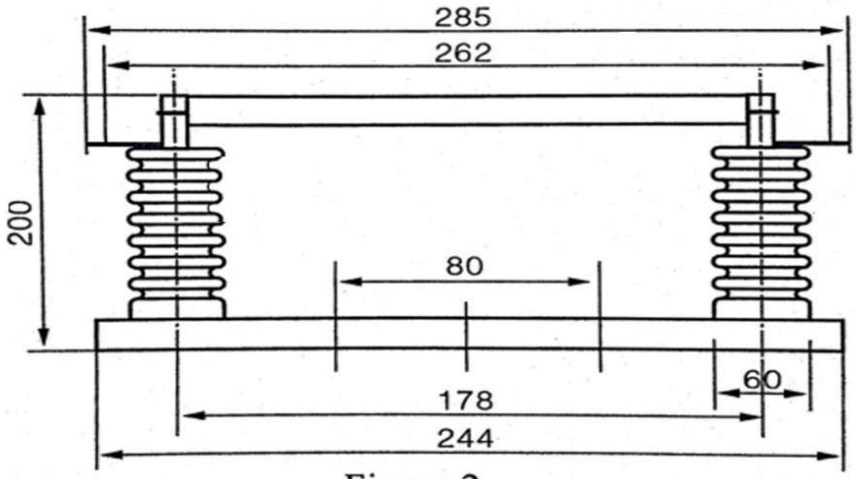


Figure 2

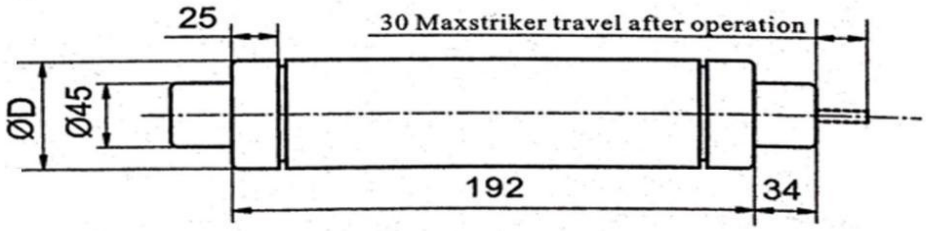
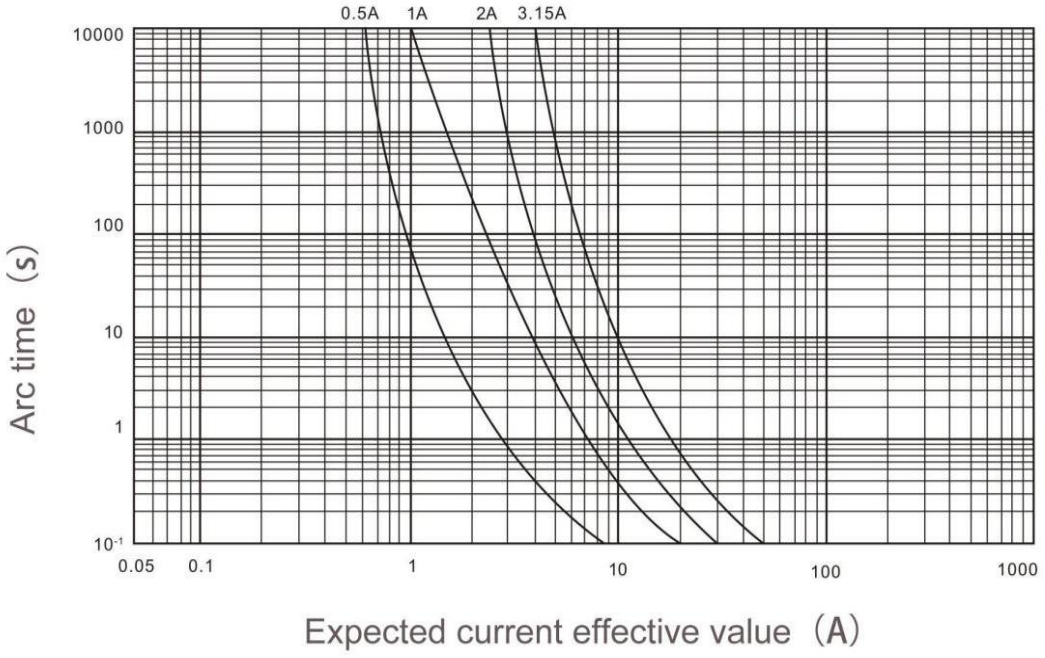


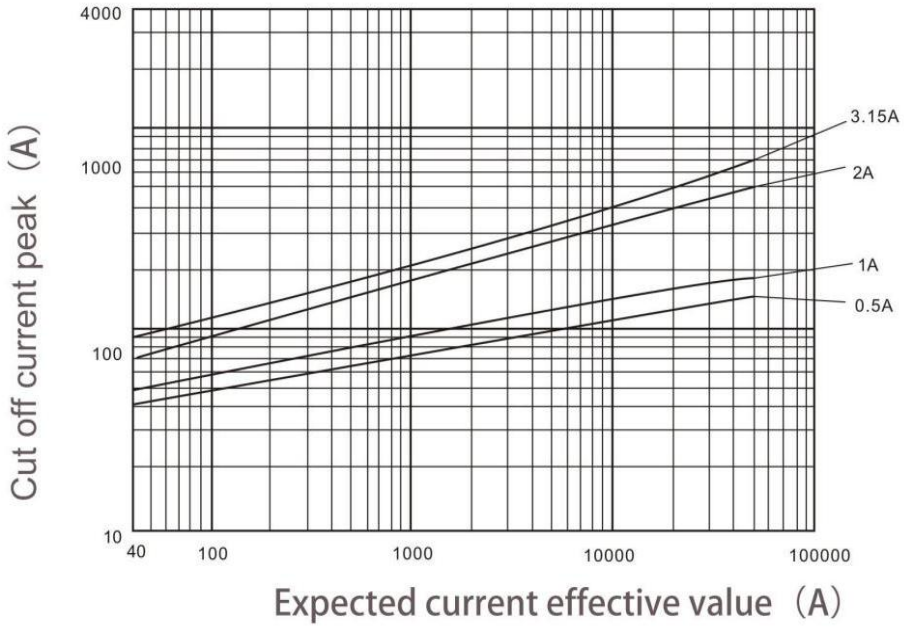
Figure 3

HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

XRNP-7.2KV Time - Current Characteristics

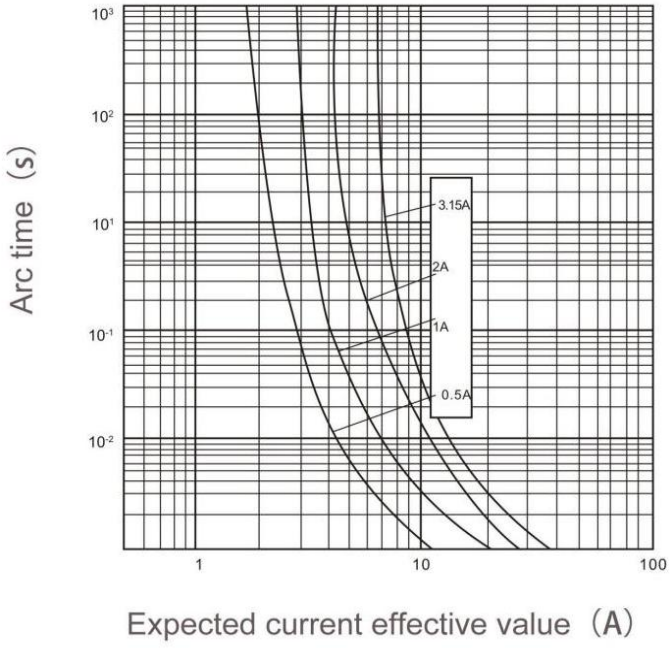


XRNP-7.2KV Current - Limiting Characteristics

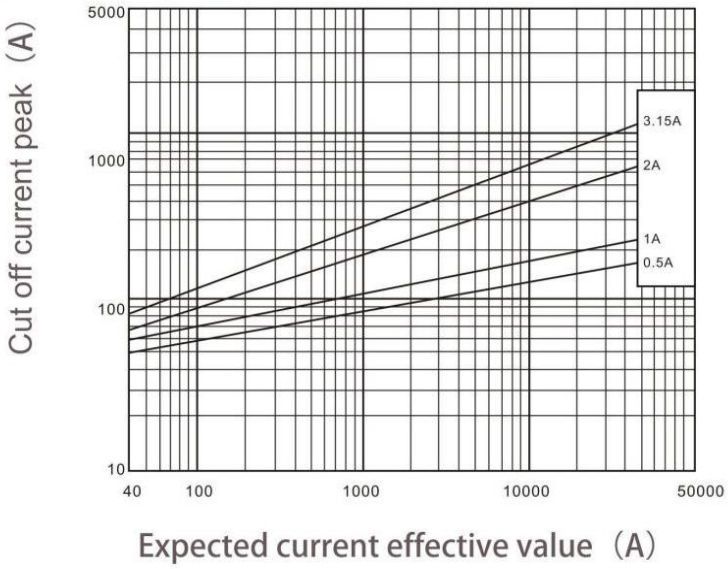


HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

XRNP- 12KV Time - Current Characteristics

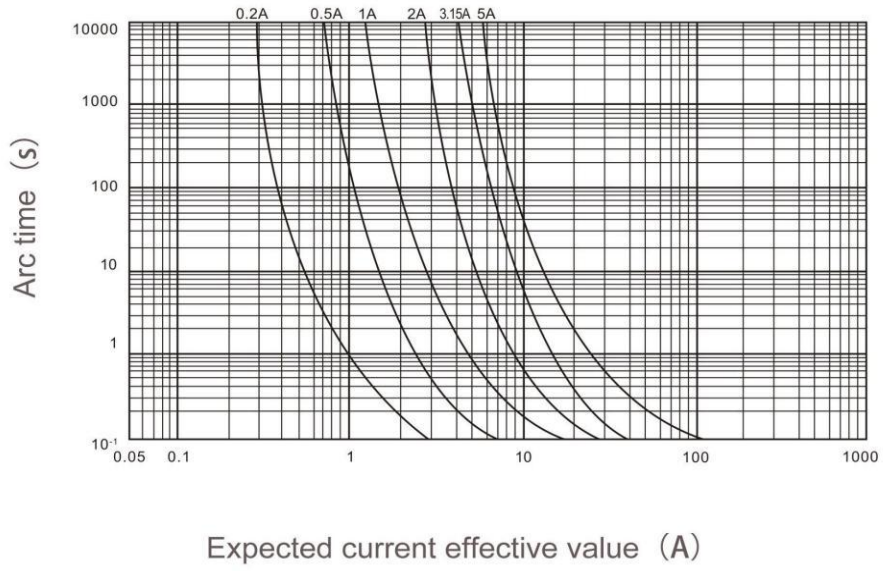


XRNP-7.2KV Current - Limiting Characteristics

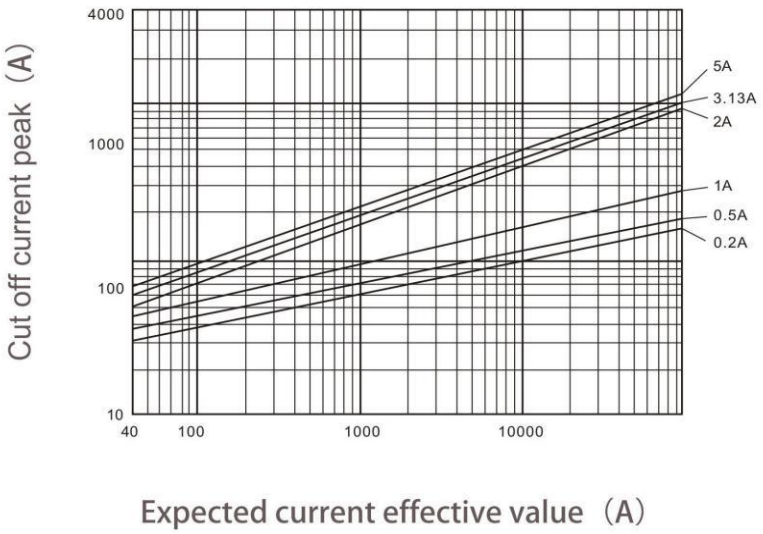


HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR VOLTAGE AND AUXILIARY TRANSFORMER PROTECTION

XRNP-40.5KV Time - Current Characteristics



XRNP-40.5KV Current - Limiting Characteristics



HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
SDO*J	7.2	3.15、6.3、10、16	192	51	50
SFO*J		20、25、31.5、40、50、63	192	76	
SDL*J	12	3.15、6.3、10、16、20、25、31.5、40、50、63	292	51	
SFL*J		50、63、80、100	292	76	
SKL*J		125	292	76	
SXL*J		160、200	292	88	
SDM*J		6.3、10、16、20、	442	51	
		25、31.5、40、50、63	442	63	
SFM*J		63、80、100	442	76	
		125、160	442	88	
SXM*J		200、250	442	88	

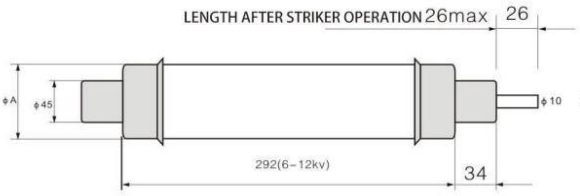
HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
SDL*J	24	3.15、6.3、10、16	292	51	50
SFL*J		20、25、31.5、40、50、63	292	76	
SDM*J		3.15、6.3、10、16、20、25、31.5、40	442	51	
SFM*J		50、63、80、100	442	76	
SXM*J		125、160	442	88	
SDQ*J	40.5	10、16、20	537	51	31.5
SFQ*J		25、31.5、40、50	537	76	
SXQ*J		63、80	537	88	

HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

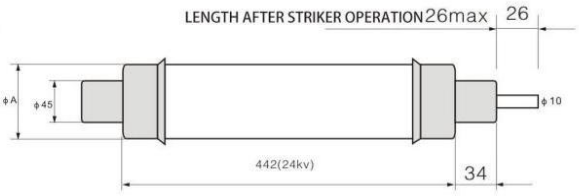
XRNT-12kv

NOTE: ϕA: ϕ51mm(6.3-40A) ϕ63 ϕ76mm(50-125A) ϕ88(160-200A)



XRNT-24kv

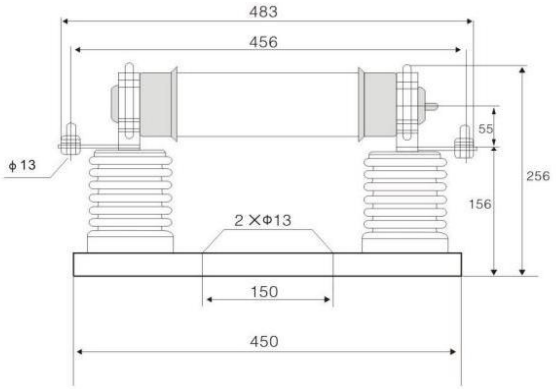
NOTE: ϕA: ϕ51mm(6.3-40A) ϕ63 ϕ76mm(50-125A) ϕ88(160-200A)



XRNT-40.5kv

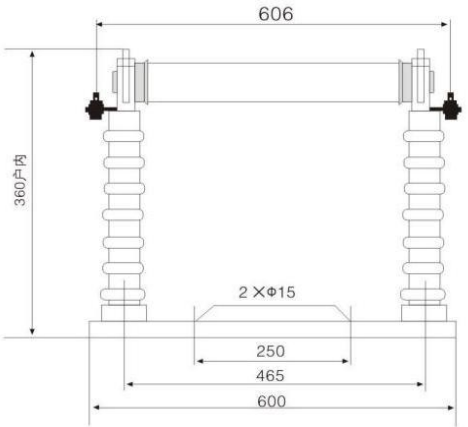
NOTE: ϕA: ϕ51mm(6.3-25A) ϕ76mm(25-40A) ϕ88(50-100A)

XRNT-12kv



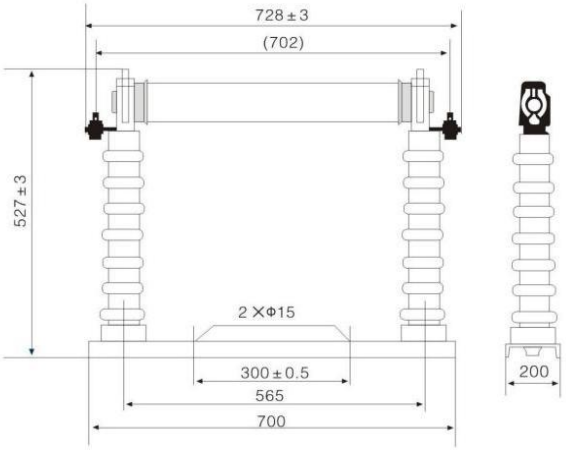
XRNT-24KV

Plug-in Type Fuse



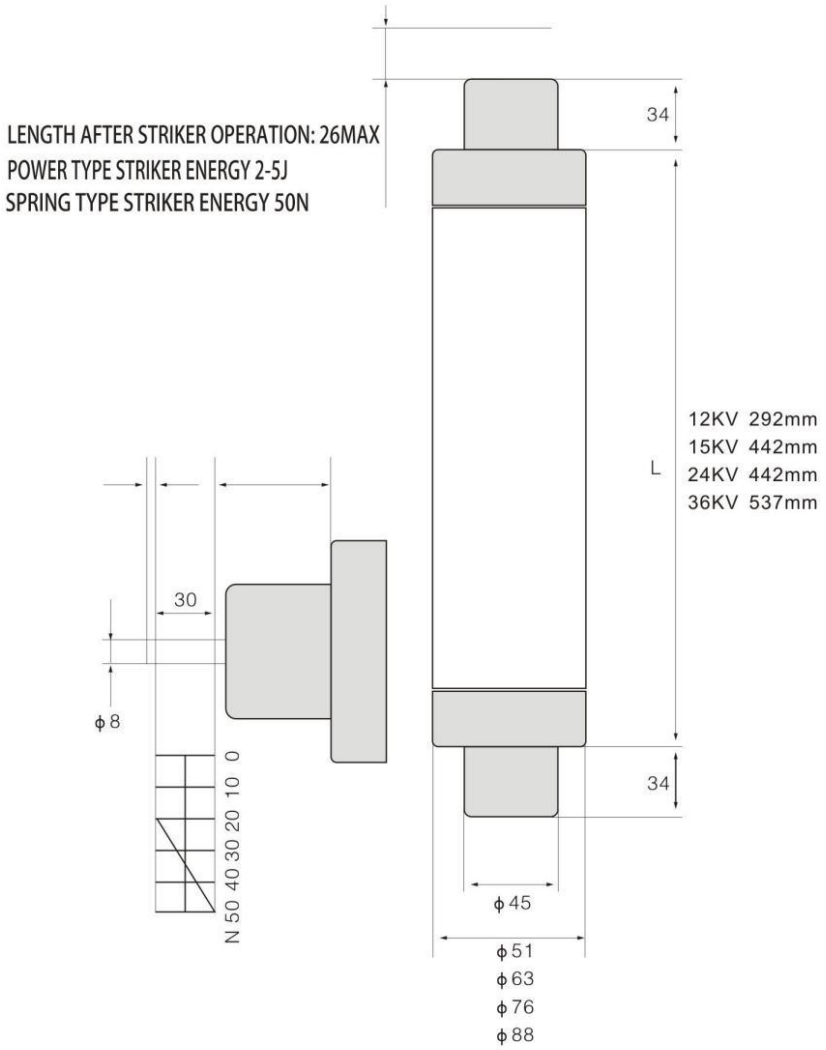
XRNT-40.5KV

Plug-in Type Fuse



HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

3.6-40.5KV PLUG-IN TYPE FUSE



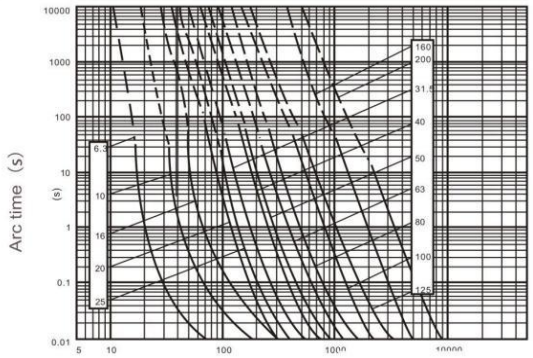
HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

TRANSFORMER PRIMARY VOLATGE(KV) / TRANSFORMER CAPACITY (KVA) / RATED CURRENT(A)	12KV	24KV	40.5KV
100	16	6.3	31.5
200	20	16	6.3
250	25	16	10
315	31.5	20	10-20
400	40	31.5	12-16
500	50	31.5-40	16
630	63	40	20-25
800	80	40-50	25-31.5
1000	100	50-63	31.5-40
1250	125	63-80	40-50
1600	160	80	50
2000	200	100	63

HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

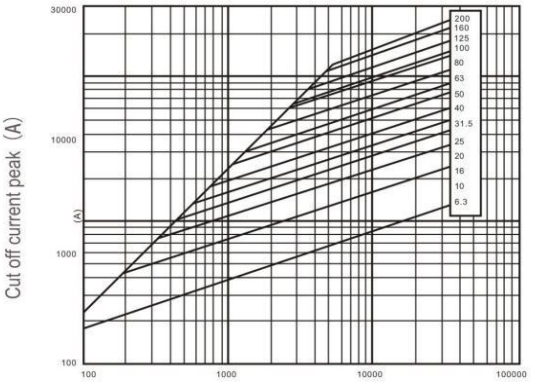
Time - Current Characteristics

XRNT1-12 (SDL、SFL、SKL)

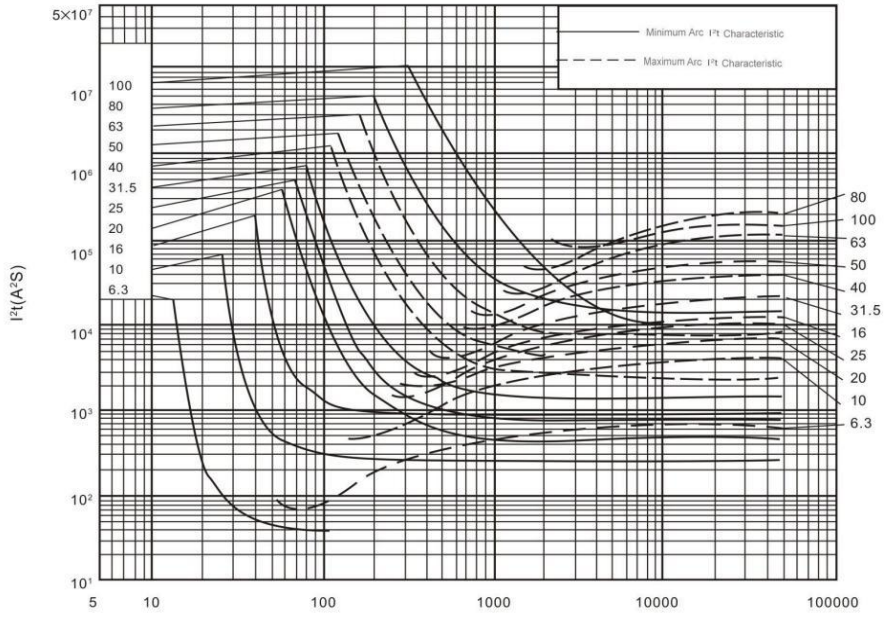


RSM symmetrical expected current(A)

Current - Limiting Characteristics



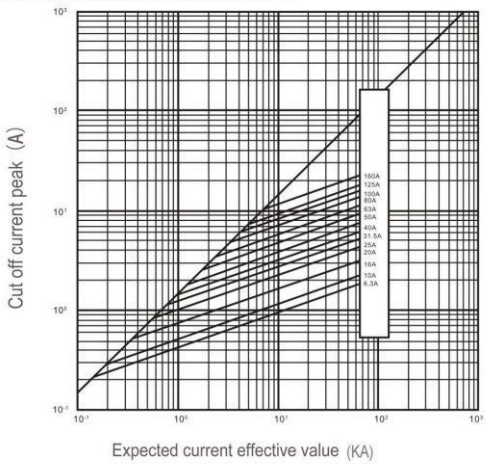
Expected current effective value (A)



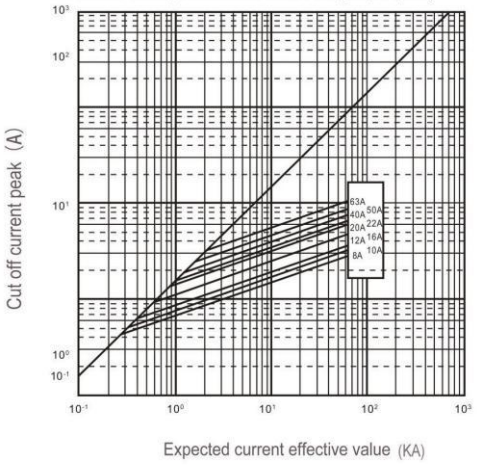
Expected current effective value (A)

HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR TRANSFORMER PROTECTION

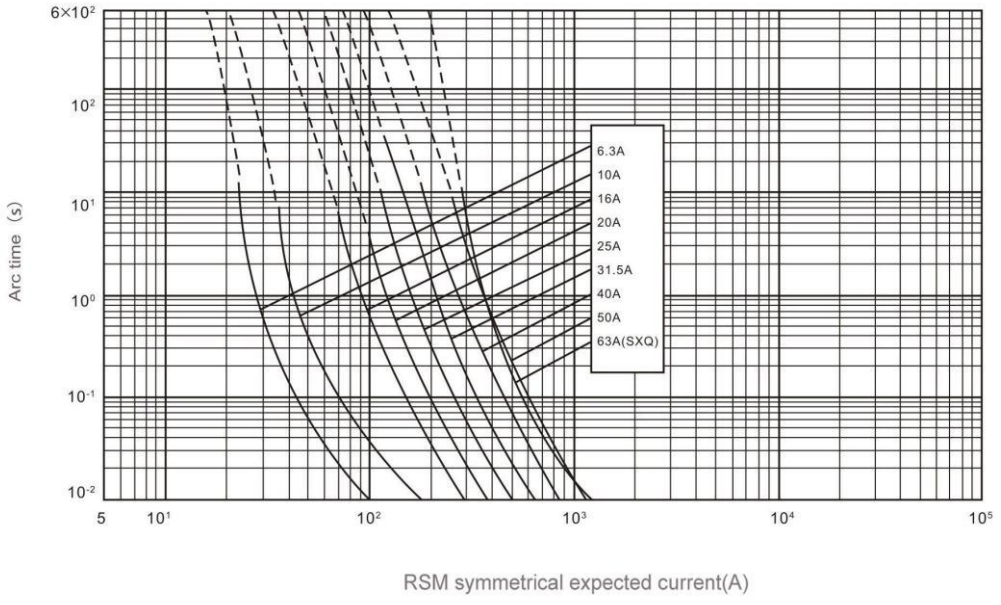
Current-Limiting Characteristics XRNT1-24



Current - Limiting Characteristics XRNT1-40.5 (SDQ,SFQ,SXQ)



Time - Current Characteristics XRNT1-40.5 (SDQ,SFQ,SXQ)



HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR MOTOR PROTECTION

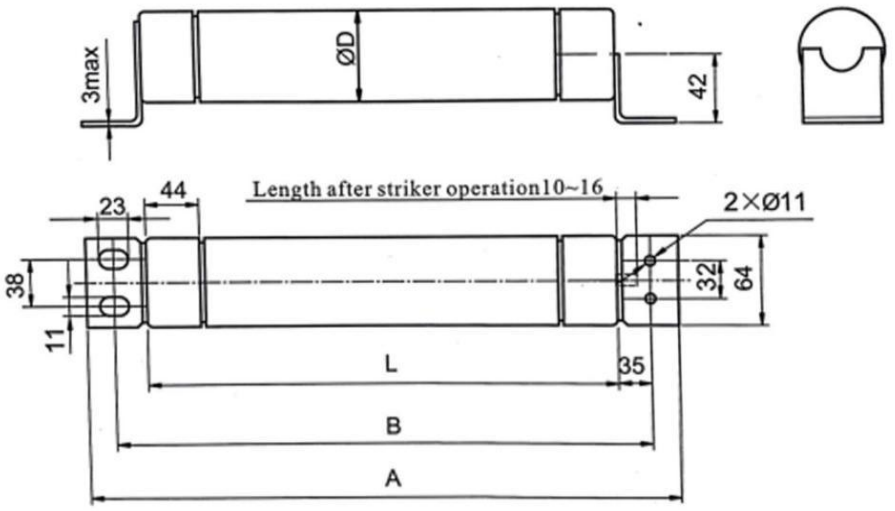
HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR MOTOR PROTECTION

A.Conform to BS standard.

TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
WDF*O	3.6	50、63、80、100、125	254	51	50
WFF*O		125、160、200		76	
WKF*O		250、315			
WJF*O		355、400		88	
WFN*O	7.2	25、31.5、40、50、63、80	403	76	
		100、125、160			
WKN*O		200、224、250			
		315、355			
XRNM1-12	12	25、31.5、40、50、63、80、100	600	76	
		125、160、200、224			

HIGH-VOLTAGE LIMIT-CURRENT FUSE FOR MOTOR PROTECTION

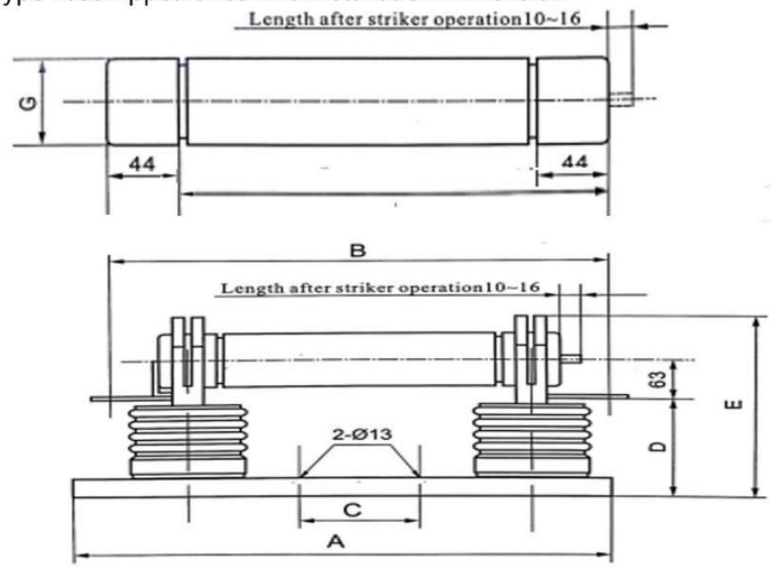
a. Main Lead Type Fuse Appearance and Installation Dimension.



Main Lead Type Fuse Appearance and Installation Dimension

A	B	L	DIMENSION	REMARKS
337	305	254	51	3.6KV/50-125A
337	305	254	76	3.6KV/125-315A
337	305	254	88	3.6KV/355-400A
486	454	403	76	7.2KV/25-355A
683	651	600	76	12KV/25-224A

b. Plug-in Type Fuse Appearance And Installation Dimension



HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR MOTOR PROTECTION

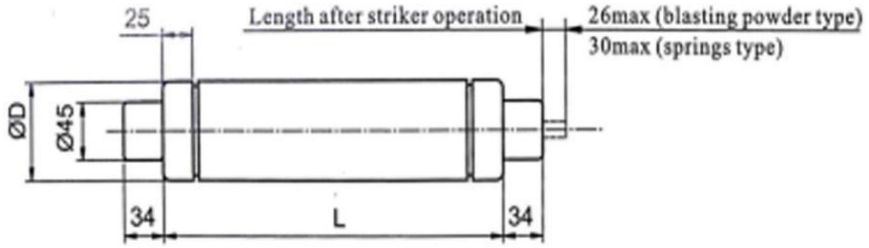
A	B	L	DIMENSION	REMARKS
390	312	340	140	3.6KV/50-400A
500	461	150	160	7.2KV/25-315A
690	659	350	160	12KV/63-224A

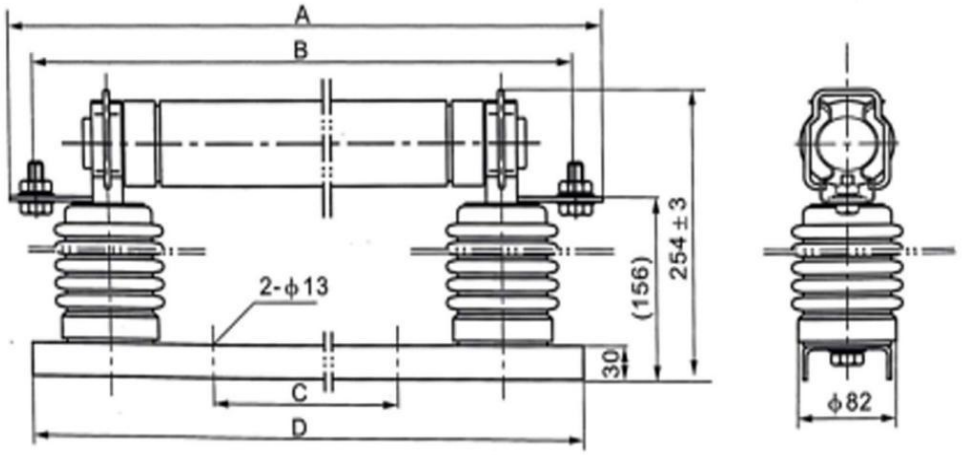
B. Conform to DIN Standard.

TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
WDL*J	7.2/12	25、31.5、40、50、63	292	51	50
WFL*J		50、63、80、100		76	
WKL*J		125、160			
WXL*J	7.2	160、200、224、250、315		88	
	12	160、200			
WFN*J	7.2	25、31.5、40、50、63、80、100、125	403	76	
	12	25、31.5、40、50、63、80、100	600	76	
WKN*J	7.2	160、200、224、250、315			
	12	125、160、			
WXN*J		200		88	

HIGH-VOLTAGE LIMIT-CURRENT FUSE
FOR MOTOR PROTECTION

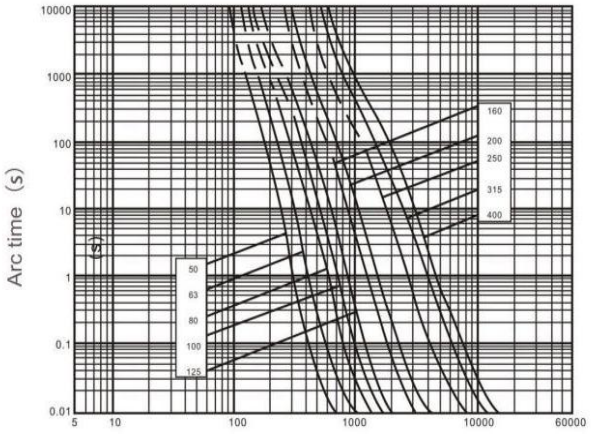
TYPE	RATED VOLTAGE(KV)	RATD CURRENT(A)	DIMENSION(mm)		RATED CUT-OFF CURRENT(KA)
			LENGTH	DIAMETER	
WFM*J	7.2	25、31.5、40、50、63、80、100、125	442	76	50
	12	25、31.5、40、50、63、80、100			
WKM*J	7.2	160、200、224、250、315			
	12	125、160			



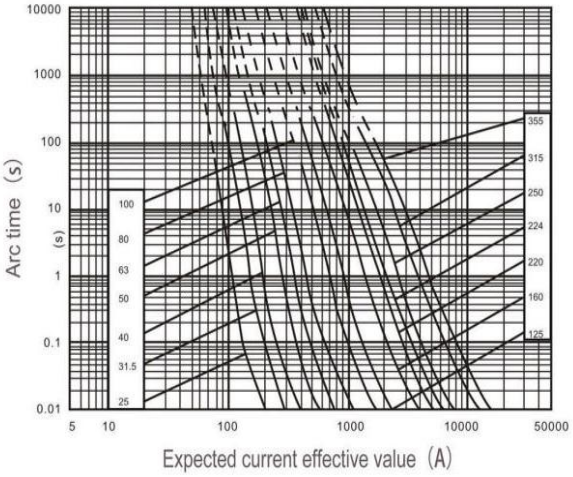


The fuse can reliably break any blocking current between the minimum breaking current (1.6-3) In to KA rated breaking current under the specified use conditions.

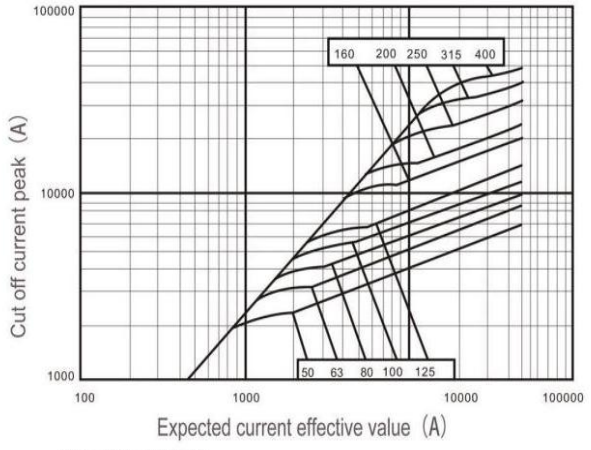
Time - Current Characteristics WDF WFF WKF



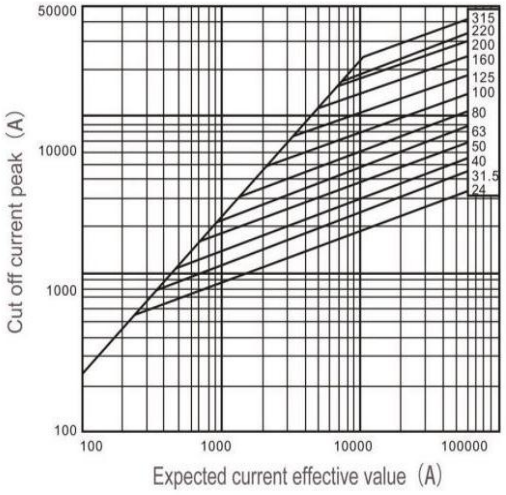
Time - Current Characteristics WFN WKN



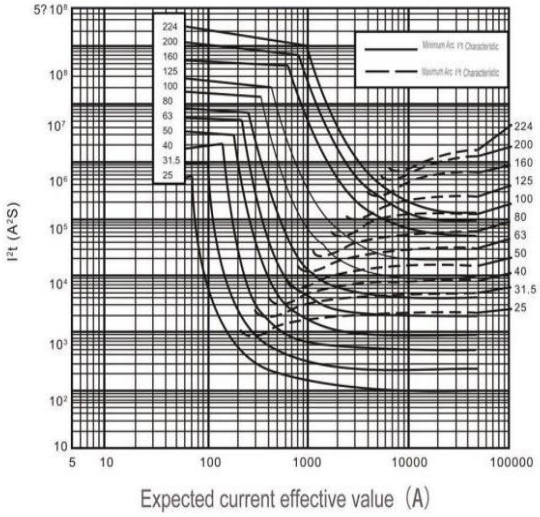
Current - Limiting Characteristics WDF WFF WKF



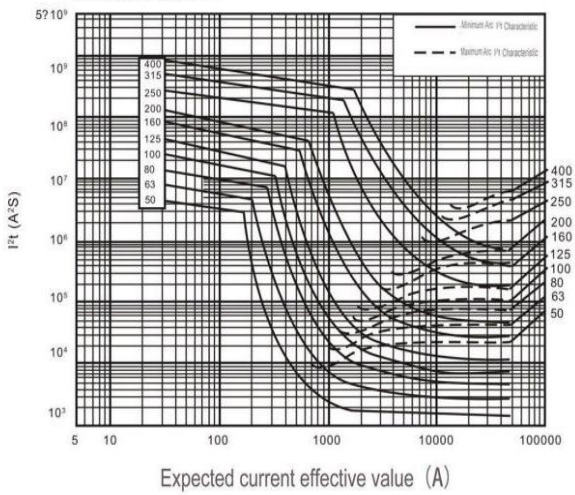
Current - Limiting Characteristics WFN WKN



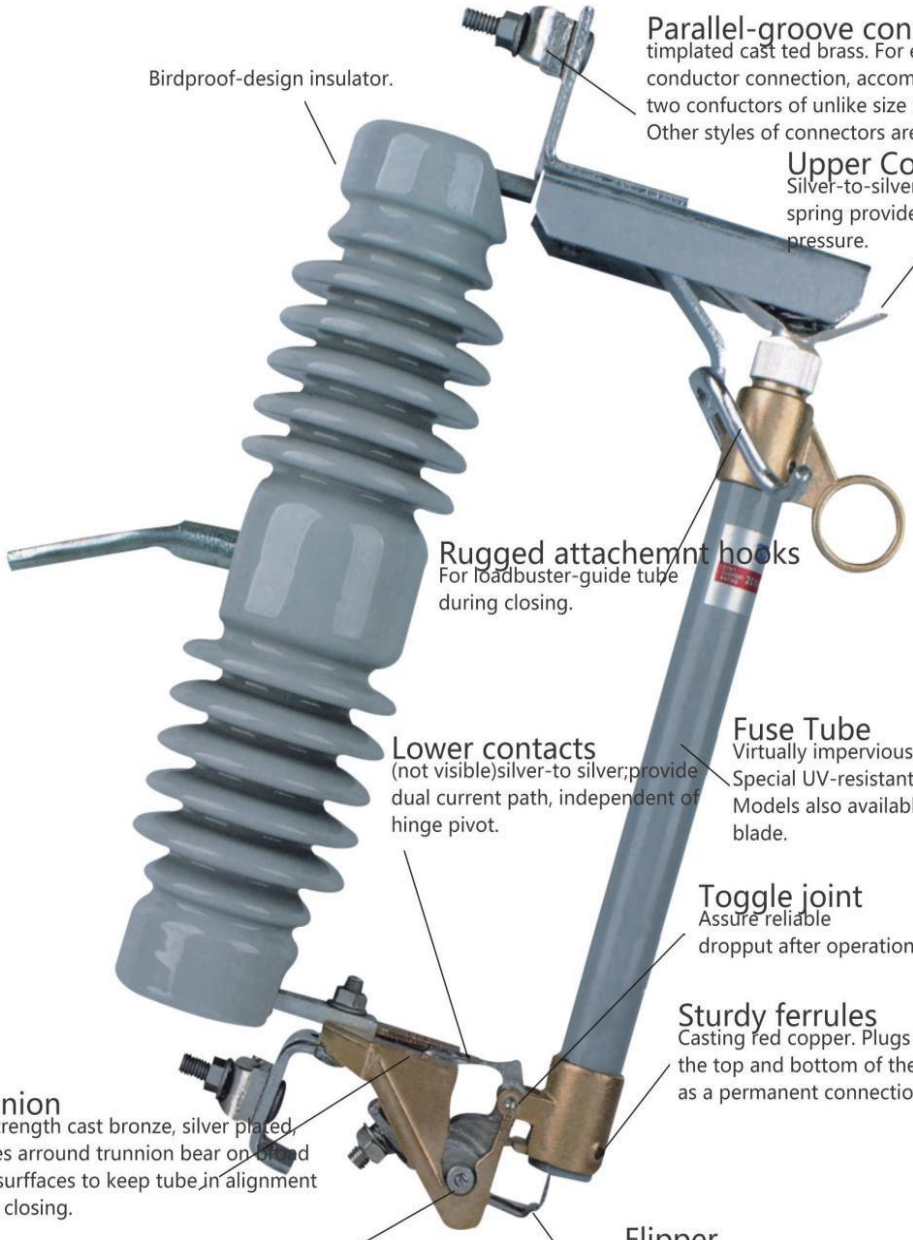
WDF、WFF、WKF、I^2t



WDF、WFF、WKF、I^2t

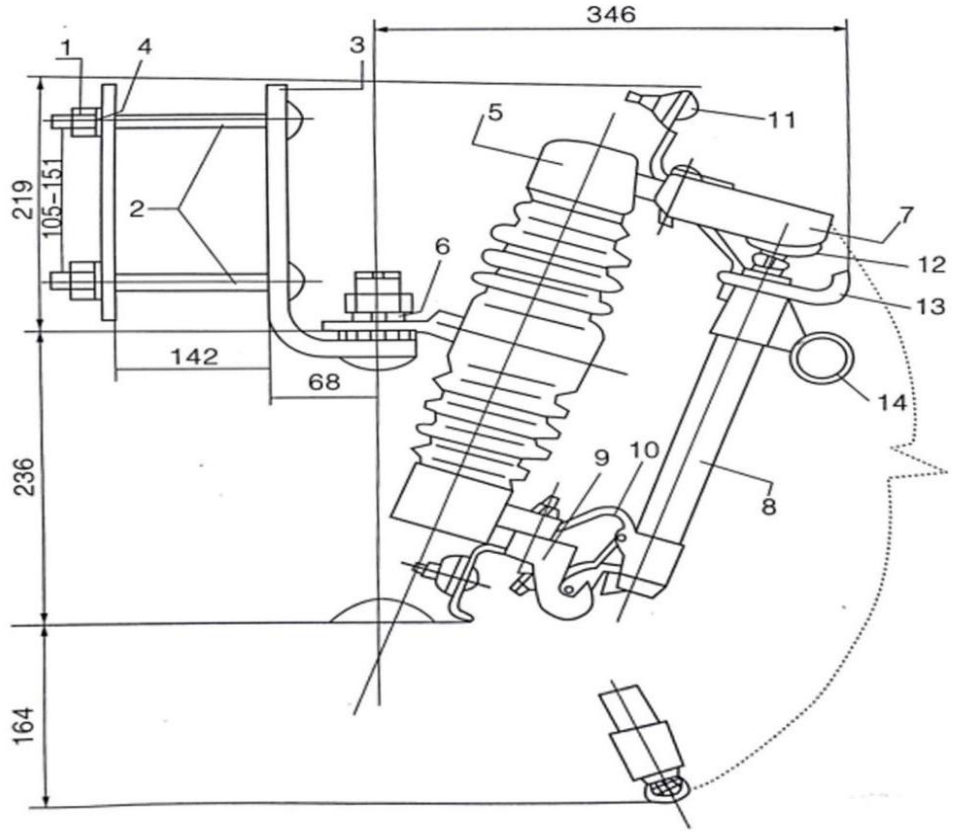


HIGH VOLTAGE FUSE CUTOUT



HIGH VOLTAGE FUSE CUTOUT

PARAMETER		
CAPACITY(kVA)	RATED CURRENT(A)	FUSE LINK SPEC.(A)
10	0.58	3
20	1.15	3
30	1.73	3~5
50	2.89	5~10
63	3.64	7.5~10
80	4.62	10~15
100	5.77	10~15
125	7.22	15~20
160	9.24	15~20
200	11.55	20
315	18.19	30



HIGH VOLTAGE FUSE CUTOUT

PD-1 12-15KV | PD-1 15-27KV | PD-1 24-27KV | PD-1 33-36KV | PD-1(F)15-27KV | PD-1(X)15-27KV

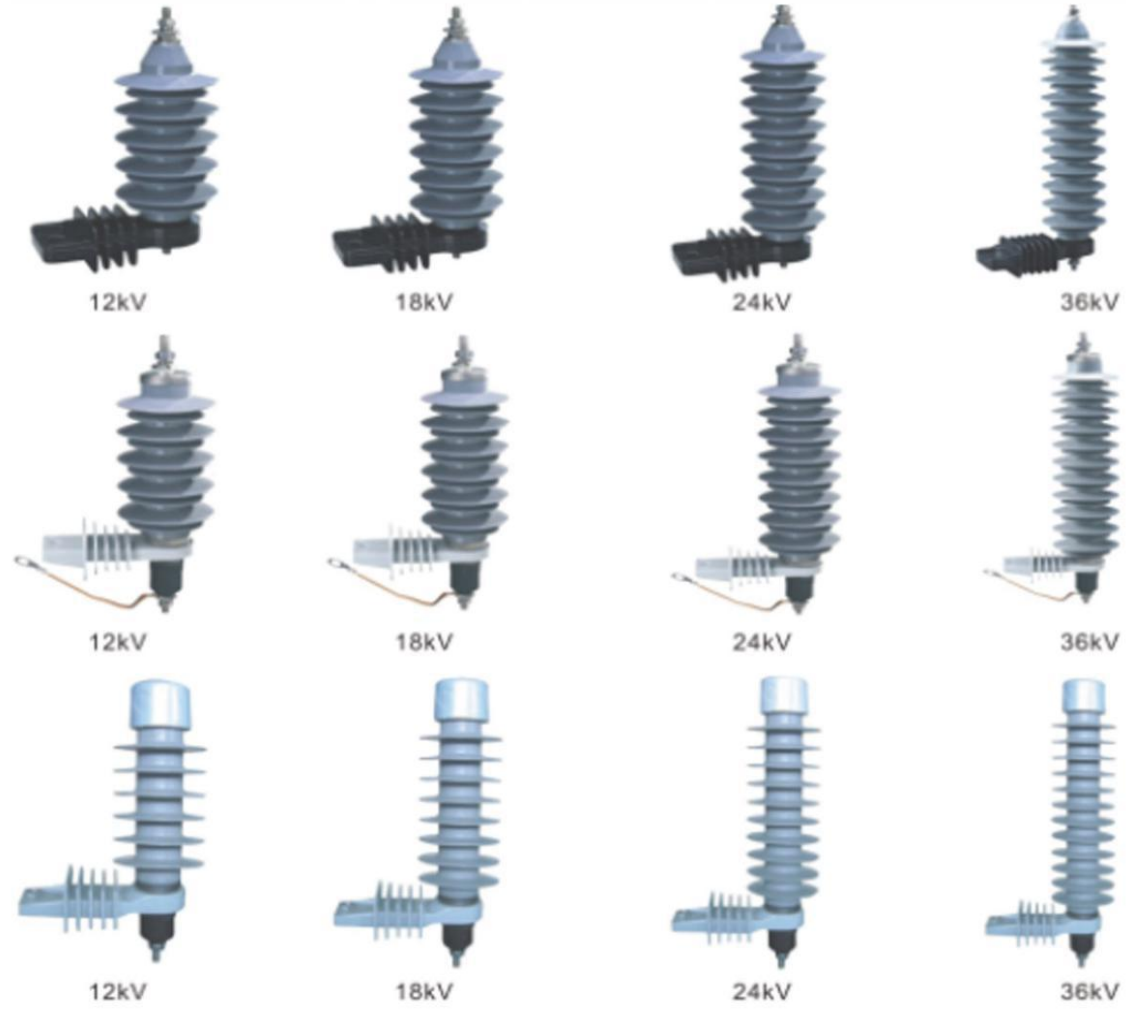
HPD-1 12-15KV | HPD-1 24-27KV | HPD-1 33-36KV | HPD-1 33-36KV | HPD-1(F) 15-27KV | HPD-1 15-27KV

PD-2 15-27KV | PD-2 15-27KV | PD-2 24-27KV

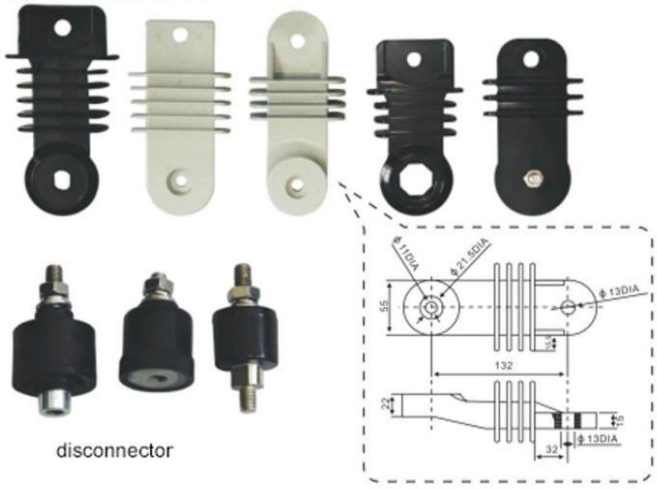
HIGH VOLTAGE FUSE CUTOUT

TYPE	RATED VOLTAGE (KV)	RATED CURRENT (A)	BREAKING CURRENT (A)	IMPULSE VOLTAGE (BIL)	POWER FREQUENCY WITHSTAND VOLTAGE(KV)	LEAKAGE DISTANCE (MM)	WEIG HT(KG)	DIMENSION (CM)
PD-1	12	100	6300	110	40	250	6.5	40 × 36 × 11.5
PD-1	12	200	10000	110	40	250	6.5	
PD-1	15	100	8000	125	45	320	7.5	50 × 36 × 12.5
PD-1	15	200	12500	125	45	320	7.5	
PD-1	24	100	8000	150	65	530	12	50 × 38 × 16
PD-1	24	200	12500	150	65	530	12	
PD-1	33	100	10000	170	70	720	15	64 × 35 × 18
PD-1	33	200	12500	170	70	720	15	
PD-1(F)	15	100	8000	125	45	320	8	58 × 40 × 15
PD-1(F)	15	200	12500	125	45	320	8	
PD-1(X)	15	100	8000	125	45	320	7.5	50 × 36 × 12.5
PD-1(X)	15	200	12500	125	45	320	7.5	
HPD-1	12	100	6300	110	40	250	6	40 × 36 × 11.5
HPD-1	12	200	10000	110	40	250	6	
HPD-1	24	100	8000	150	65	530	7	50 × 38 × 16
HPD-1	24	200	12500	150	65	530	7	
HPD-1	36	100	10000	170	70	720	7	61 × 34 × 11.5
HPD-1	36	200	12000	170	70	720	7	
HPD-1	33	100	10000	170	70	720	8	64 × 35 × 18
HPD-1	33	200	12500	170	70	720	8	
HPD-1(F)	15	100	8000	125	45	320	8	58 × 40 × 15
HPD-1(F)	15	200	12500	125	45	320	8	
HPD-1	15	100	8000	125	45	320	6.5	50 × 36 × 12.5
HPD-1	15	200	12500	125	45	320	6.5	
PD-2	12	100	6300	110	40	250	6.5	40 × 36 × 11.5
PD-2	12	200	10000	110	40	250	6.5	
PD-2	15	100	8000	125	45	320	7.5	50 × 36 × 12.5
PD-2	15	200	12500	125	45	320	7.5	
PD-2	24	100	8000	150	65	540	10	50 × 36 × 16
PD-2	24	200	10000	150	65	540	10	

METAL-OXIDE ARRESTER



PMC mounting bracket



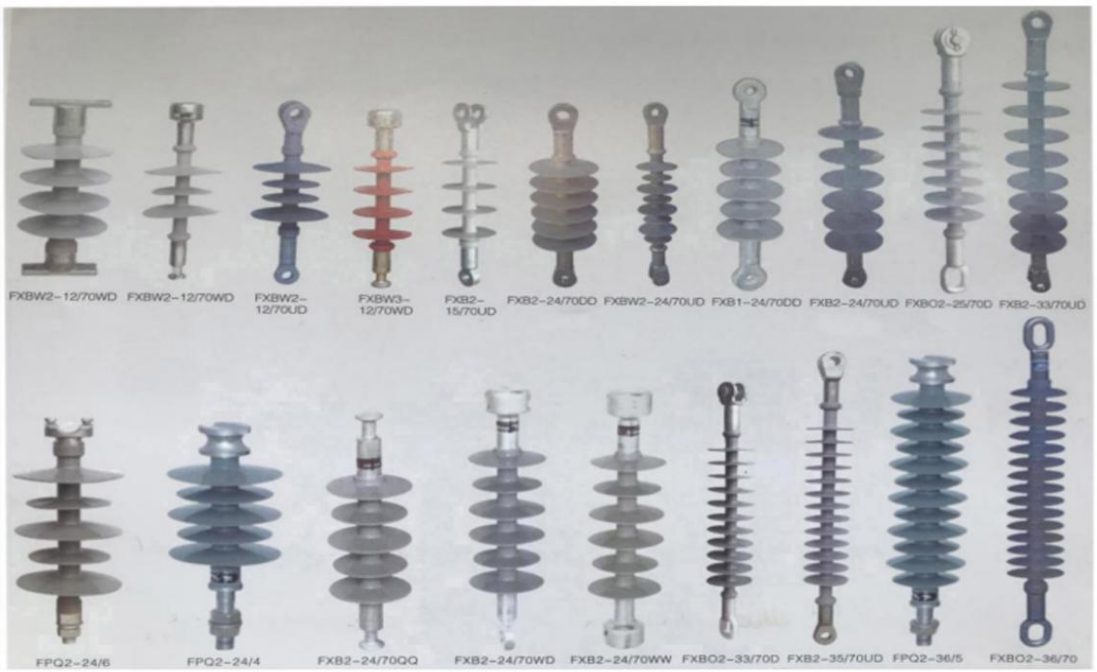
disconnector

METAL-OXIDE ARRESTER

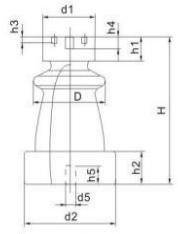
TYPE	MOA RATED VOLTAGE(KV)	MCOV (KV)	CURRENT IMPULSE RESIDUAL VOLTAGE (KV)			2MS RECTANGULAR CURRENT IMPULSE WITHSTAND(A)	4/10 μs HIGH CURRENT IMPULSE WITHSTAND (KA)
			1/4 μs LIGHTNING CURRENT IMPUSE	8/20 μs LIGHTNING CURRENT IMPUSE	30/60 μs SWITCHING CURRENT IMPUSE		
YH5W-3	3	2.55	11.3	9	8.9	150	65
YH5W-6	6	5.1	22.6	18	16.8		
YH5W-9	9	7.65	33.7	27	23.8		
YH5W-10	10	8.4	36	30	23		
YH5W-11	11	9.4	40	33	30		
YH5W-12	12	10.2	42.2	36	27		
YH5W-15	15	12.7	51	45	38.5		
YH5W-18	18	15.3	61.5	54	46.2		
YH5W-21	21	17	71.8	63	54.2		
YH5W-24	24	19.5	82	72	62		
YH5W-27	27	22	92	81	69.8		
YH5W-30	30	24.4	102	90	79		
YH5W-33	33	27.5	112	99	86.7		
YH5W-36	36	29	123	108	92.4		
YH10W-3	3	2.55	11.3	9	8.9	250	100
YH10W-6	6	5.1	22.6	18	16.8		
YH10W-9	9	7.65	33.7	27	23.8		
YH10W-10	10	8.4	36	30	23		
YH10W-11	11	9.4	40	33	30		
YH10W-12	12	10.2	42.2	36	27		
YH10W-15	15	12.7	51	45	38.5		
YH10W-18	18	15.3	61.5	54	46.2		
YH10W-21	21	17	71.8	63	54.2		
YH10W-24	24	19.5	82	72	62		
YH10W-27	27	22	92	81	69.8		
YH10W-30	30	24.4	102	90	79		
YH10W-33	33	27.5	112	99	86.7		
YH10W-36	36	29	123	108	92.4		

COMPOSITE INSULATOR

TYPE	RATED VOLTAGE(KV)	RATED MECHANICAL BENDING LOAD(KV)	STRUCTURE HEIGHT (MM)	MIN. CREEPAGE DISTANCE LC(MM)	INSULATING DISTANCE (MM)	DIAMETER OF SHED(MM)	LIGHTNING IMPULSE WITHSTAND VOLTAGE(PEAK)	P.F WET WITHSTAND VOLTAGE(VIRTUAL VALUE)
FPQ-24/4	24	4	335	655	273	146/112	125	60
FPQ-24/6	24	6	310	535	210	120	125	60
FPQ-36/5	36	5	450	950	340	145/115	230	95
FXBW2-12/70UD	12	70	350	360	180	98/88	105	95/42
FXB2-15/70UD	15	70	375	470	200	98/88	105	42
FXB2-24/70UD	24	70	430	680	290	98	150	42
FXB2-28/70UD	28	70	430	680	290	98	230	95
FXB2-33/70UD	33	70	550	720	360	98	230	95
FXB-35/70UD	36	70	570	1000	400	76	230	95
FXBO2-36/70	36	70	650	720	450	98	230	95



HIGH VOLTAGE POST INSULATOR



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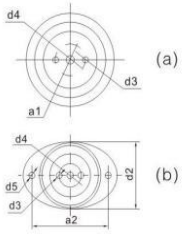

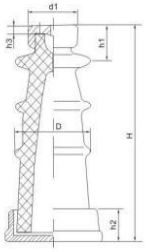

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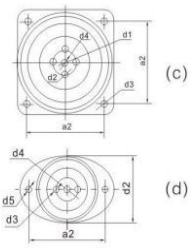
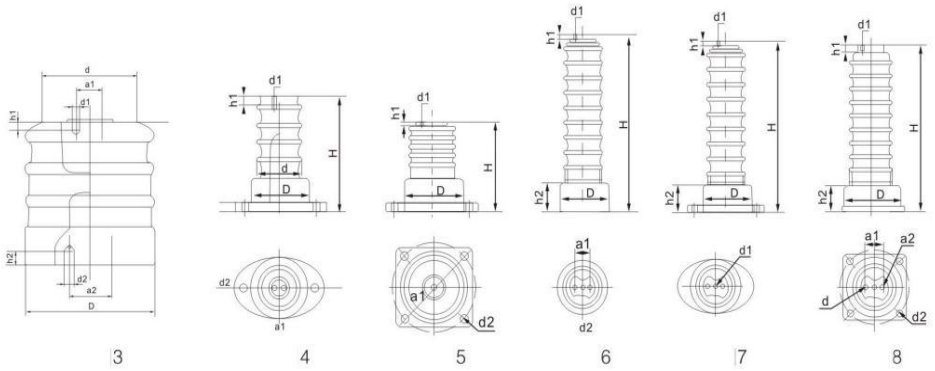


RATED VOLTAGE (KV)	Power frequency voltage not less than(kv)		Full impact withstand voltage no less (kv)
	Dry tolerance	breakdown	
6	36	58	60
10	47	75	80
20	68	119	125
35	100	175	185

TYPE	fig.	SIZE(MM)														WEIGHT (KG)
		H	h_1	h_2	h_3	h_4	h_5	D	d_1	d_2	d_3	d_4	d_5	a_1	a_2	
ZA-6Y	1a	165	27	36	6	13	20	86	62	106	2-M6	M10	M12	36	–	2.10
ZA-6T	1b	165	27	36	6	13	10	86	62	110	2-M6	M10	2-Φ12	36	135	2.40
ZA-6Y	1a	185	38	48	7	18	22	106	82	133	2-M10	M16	M16	46	–	4.20
ZA-6T	1b	185	38	48	7	18	12	106	82	135	2-M10	M16	2-Φ15	46	137	4.9
ZA-10Y	1a	190	27	36	6	13	20	86	66	110	2-M6	M10	M12	36	–	2.30
ZA-10T	1b	190	27	36	6	13	10	86	66	110	2-M6	M10	2-Φ12	36	135	2.3
ZB-10Y	1a	215	38	48	7	18	22	106	82	132	2-M10	M16	M16	46	–	5.10
ZB-10T	1b	215	38	48	7	18	12	106	82	135	2-M10	M16	2-Φ15	46	137	5.20
ZC-10F	1c	225	42	46	11	20	15	135	98	–	4-M10	M16	–	–	140	7.70
ZD-10F	1c	235	46	53	14	22	18	170	128	–	4-M12	M16	–	–	155	12.2
ZD-20F	1c	315	46	60	14	22	18	180	128	–	4-M12	M16	–	–	175	15.5
ZA-35Y	2a	380	38	48	7	–	22	120	82	–	M8	M12	–	–	–	8.30
ZA-35T	2d	380	38	46	7	–	12	120	82	–	2-M8	M12	–	–	175	9.00
ZB-35F	2c	400	40	60	10	–	18	150	98	–	4-M10	M2	–	–	155	12.9

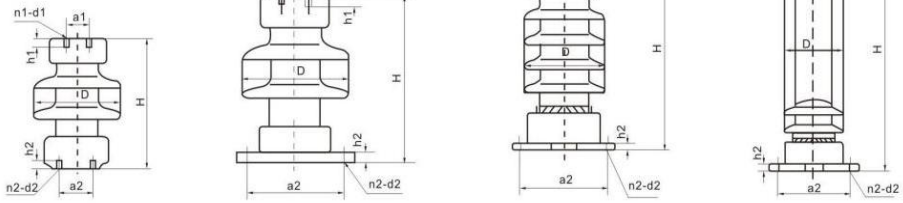
HIGH VOLTAGE POST INSULATOR



3 4 5 6 7 8

TYPE	fig.	SIZE(MM)									WEIGHT (KG)
		H	D	d	d1	d2	a1	a2	h1	h2	
ZN-6/4	3	100	78	60	2-M8	M12	18	–	18	20	1.25
ZN-10/4	3	120	82	62	M10	M12	–	–	20	20	1.6
ZN-10/8	3	120	100	82	2-M10	M16	24	–	18	25	2.5
ZN-10/8N	3	120	100	82	M16	M16	–	–	18	25	2.5
ZN-10/16	3	170	152	–	2-M12	M20	36	–	18	30	7.3
ZN-20/16	3	230	152	–	2-M12	M20	36	–	18	35	6.2
ZN-20/30	3	230	185	–	2-M16	2-M10	46	46	24	30	14.0
ZL-10/4	4	160	72	–	M10	2-Φ12	130	–	20	–	2.4
ZL-10/8	4	170	86	–	M16	2-Φ14	145	–	25	–	3.5
ZL-10/16	5	185	110	–	M16	4-Φ14	180	–	25	–	5.5
ZL-10/16	5	265	125	–	M16	4-Φ14	210	–	25	–	12.5
ZL-20/30	5	290	160	–	M20	2-Φ16	250	–	25	–	21.3
ZL-35/4Y	6	380	90	–	2-M8	M16	36	–	8	60	6.6
ZL-35/4	7	380	90	–	2-M8	2-Φ14	36	145	8	60	6.2
ZL-35/8	8	400	110	–	2-M10	4-Φ14	46	180	12	66	10.7
ZLA-35GY	7	445	105	–	2-M8	2-Φ12	36	–	8	70	10.4
ZLB-35GY	8	450	125	–	2-M8	4-Φ14	36	–	12	66	11.4
ZLD-10F	5	215	115	–	4-M12	4-Φ15	–	–	–	–	9.7

HIGH VOLTAGE POST INSULATOR

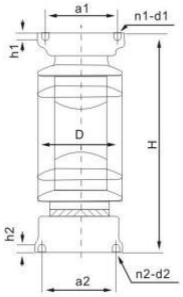


9 10 11 12

TYPE	fig.	RATED VOLTAGE(KV)	Bending strength kN	Torsional load kN.m	Creepage distance mm	Full-wave impulse withstand voltage(kV)	Power frequency dry withstand voltage kV	Power frequency wet withstand voltage kV	WEIGHT(KG)
ZS-10/5L	9	10	5	–	230	75	40	28	6
ZS-10/4	10	10	4	–	230	75	40	28	6
ZS-20/10	12	20	10	–	400	150	75	50	18
ZS-20/8	11	20	8	–	400	150	75	50	14.5
ZS-20/16	12	20	16	–	470	150	75	50	14.5
ZS-20/30	12	20	30	–	470	150	75	50	32
ZS-35/30-G	12	20	30	–	575	170	100	70	32.6
ZS-35/6L	14	35	6	3	648	170	100	70	17
ZS-35/8	12	35	8	2	625	170	100	70	16
ZS-35/4K	13	35	4	2	648	170	100	70	12

TYPE	Total height H	Maximum radius D	Dry arc distance mm	Number of umbrellas	h1	h2	Upper installation size (n1-d1-a1)	Lower installation size (n1-d1-a1)
ZS-10/5L	220	140	125	2	10	15	2-M8-36	4-M10-Φ55
ZS-10/4	210	140	123	2	10	12	2-M8-36	2-Φ12-Φ130
ZS-20/10	350	180	224	4	15	20	4-M12-Φ140	4-Φ18-Φ210
ZS-20/8	350	165	217	4	15	14	2-M12-76(中M16)	4-Φ14-Φ180
ZS-20/16	350	190	218	5	15	20	4-M12-Φ140	4-Φ18-Φ210
ZS-20/30	400	205	222	5	15	25	4-M12-Φ140	4-Φ18-Φ250
ZS-35/30-G	450	205	272	5	15	25	4-M12-Φ140	4-Φ18-Φ225
ZS-35/6L	420	165	308	7	15	15	4-M12-Φ140	4-M12-Φ140
ZS-35/8	420	165	306	6	15	14	4-M12-Φ140	4-Φ14-Φ180
ZS-35/4K	400	150	300	7	15	14	4-Φ14-Φ140	4-Φ14-Φ140

HIGH VOLTAGE POST INSULATOR



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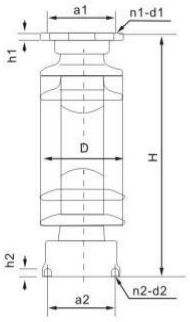

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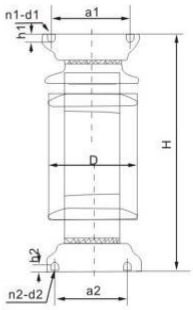

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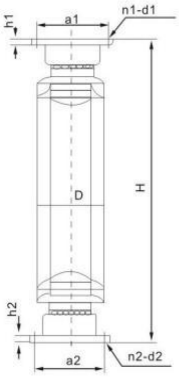
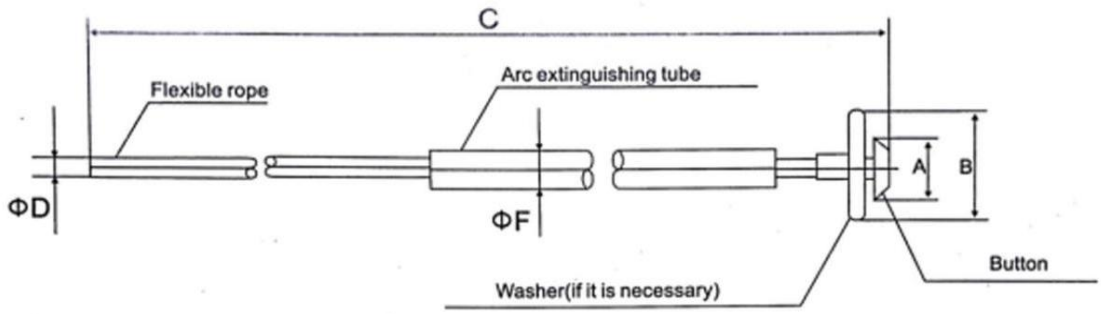


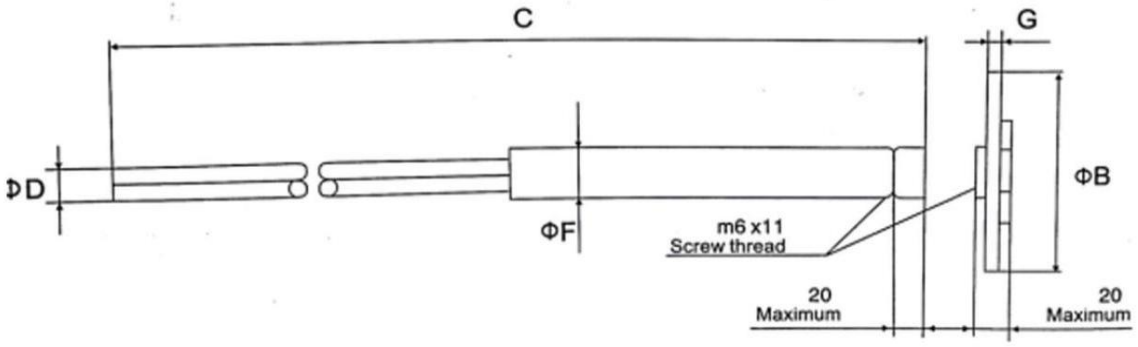
16

TYPE	fig.	RATED VOLTAGE(KV)	Bending strength kN	Torsional load kN.m	Creepage distance mm	Full-wave impulse withstand voltage(kV)	Power frequency dry withstand voltage kV	Power frequency wet withstand voltage kV	WEIGHT(KG)
ZSW-35/4K-2	13	35	4	1.2	875	185	100	80	13
ZSW2-35/4-4	17	35	4	1.8	1260	250	100	90	27
ZS-63/5	12	63	5	2	1160	325	175	140	38
ZS-63/4	12	63	4	2	1104	325	175	140	29
ZS-63/15K	13	63	15	4	1104	325	175	140	61
ZSW-63/4-3	12	63	4	2	2010	325	175	140	50
ZSW-63/8-2	12	63	8	4	1380	325	175	140	39
ZSW-35/4-2	12	35	4	4	875	185	100	80	14
ZSW3-35/4-2	14	35	4	4	875	185	100	80	13.5
ZSW2-35/10-4	17	35	10	2	1260	250	135	90	31.4

TYPE	Total height H	Maximum radius D	Dry arc distance mm	Number of umbrellas	h1	h2	Upper installation size (n1-d1-a1)	Lower installation size (n1-d1-a1)
ZSW-35/4K-2	445	150	345	10	12	14	4-Φ14-Φ140	4-Φ14-Φ140
ZSW2-35/4-4	560	235	405	大5小4	20	14	4-M16-Φ127	4-Φ18-Φ180
ZS-63/5	710	180	565	11	15	20	4-M12-Φ140	4-Φ18-Φ225
ZS-63/4	760	170	627	10	15	14	4-M12-Φ140	4-Φ14-Φ180
ZS-63/15K	840	230	628	9	16	20	4-Φ18-Φ210	8-Φ18-Φ250
ZSW-63/4-3	850	235	705	15	15	20	4-M12-Φ140	4-Φ18-Φ225
ZSW-63/8-2	850	235	705	12	15	20	4-M12-Φ140	4-Φ18-Φ225
ZSW-35/4-2	445	150	350	10	15	14	4-M12-Φ140	4-Φ14-Φ180
ZSW3-35/4-2	445	150	351	10	15	15	4-M12-Φ140	4-M12-Φ140
ZSW2-35/10-4	560	245	405	大5小4	20	14	4-M16-Φ127	4-Φ14-Φ180

“K”/ “T” TYPE FUSE LINK

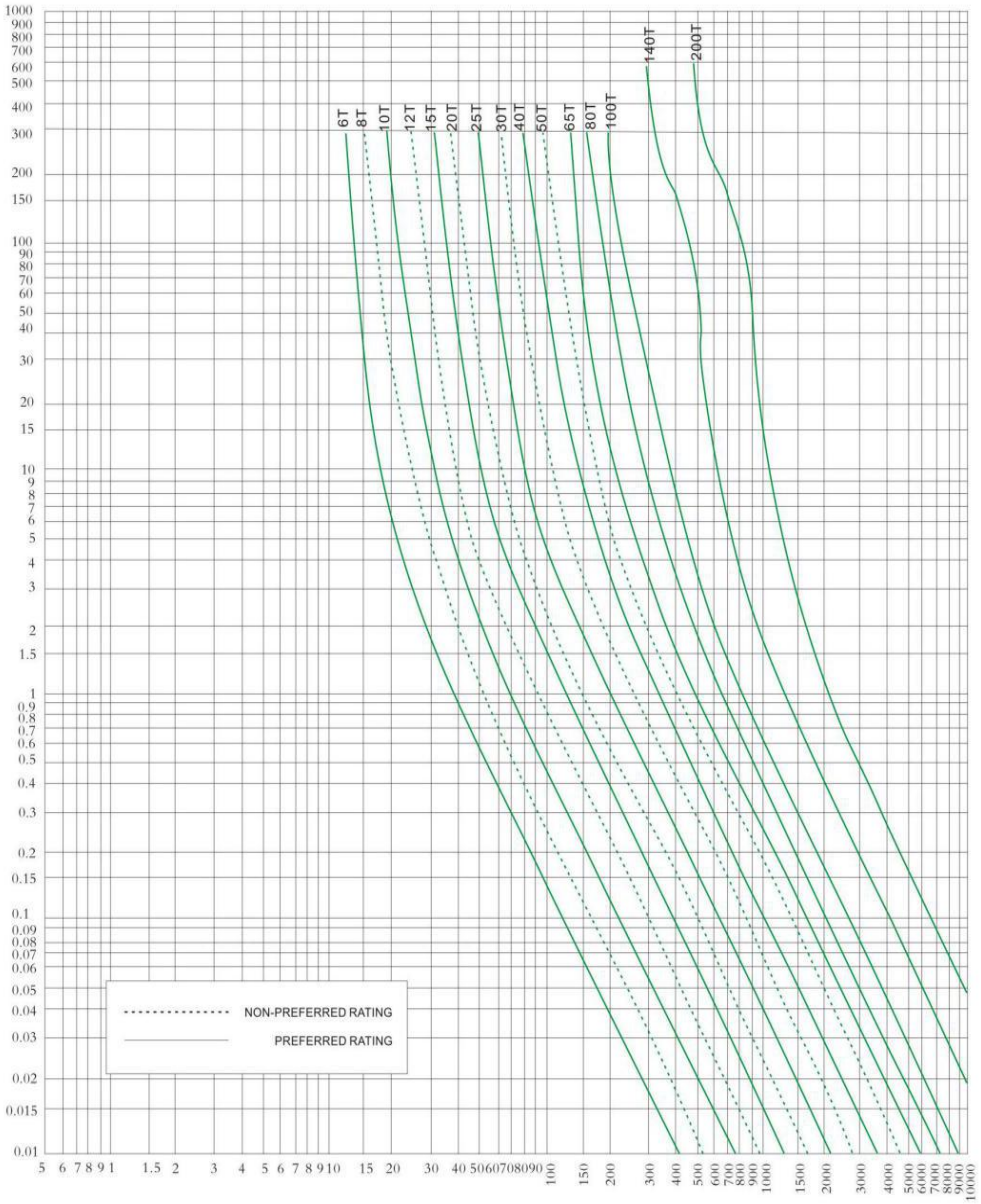




Rated Current(A)	Dimension(mm)					QUANTITY/CARTON	WEIGHT/CTN (KG)
	A	B	C	D	E		
1-20	12.5±0.2	19.0±0.2	NOTE1	2.0	8.0	500	
30-40	12.5±0.2	19.0±0.2		3.0	8.0		
50-75	19.0±0.3	(Not applicable)		4.0	10.0	250	
100-120	19.0±0.3	(Not applicable)		5.0	10.0	250	
140-200	19.0±0.3	(Not applicable)		7.0	12.0	250	

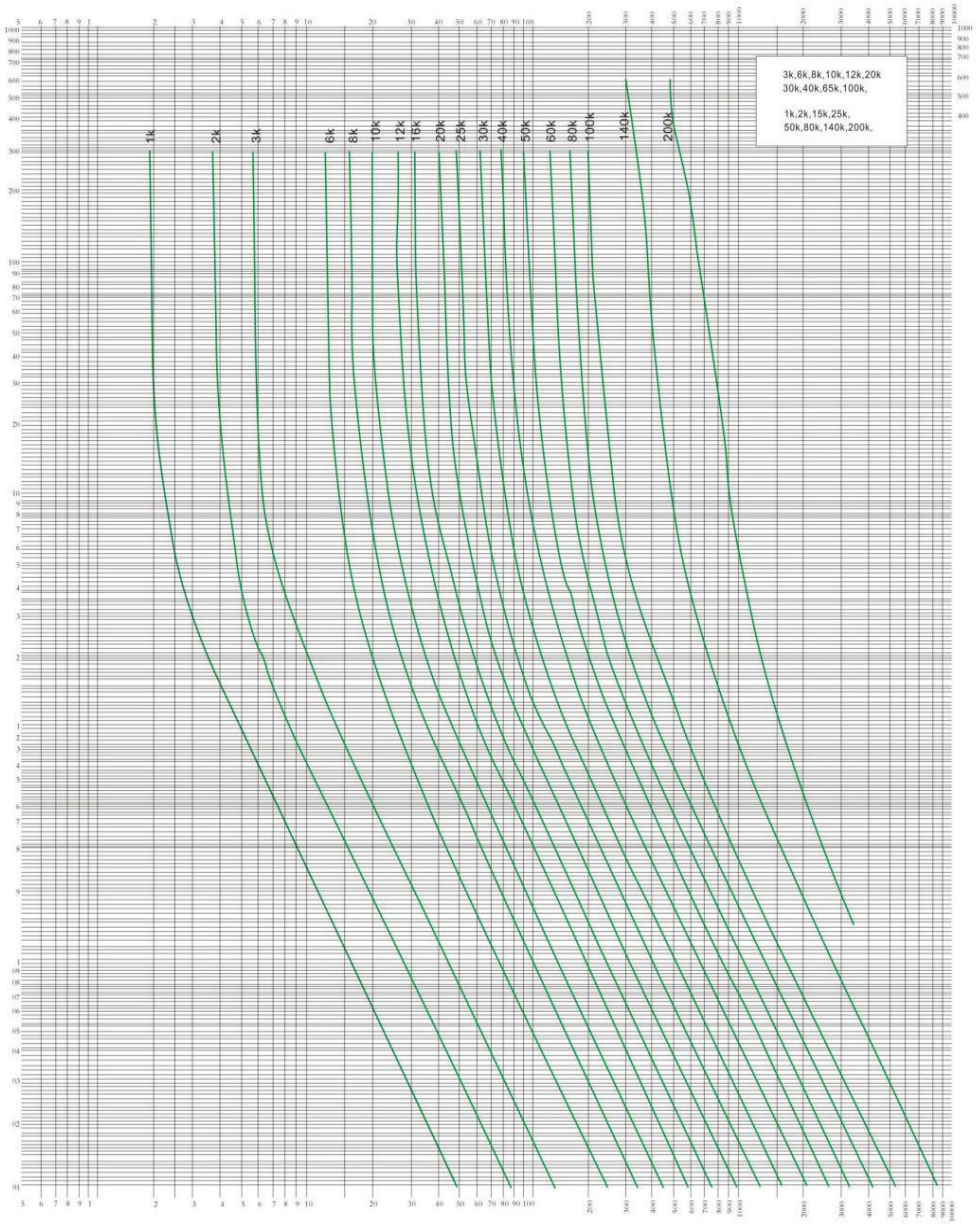
“K”/ “T” TYPE FUSE LINK

Fuse Current-Time Characteristic Curve

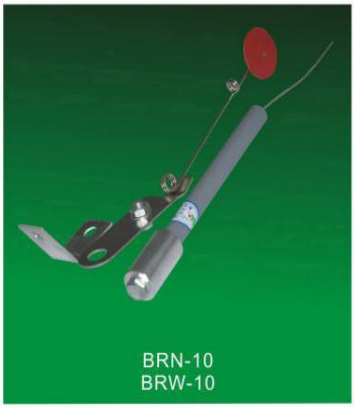


“K”/ “T” TYPE FUSE LINK

Fuse Current-Time Characteristic Curve

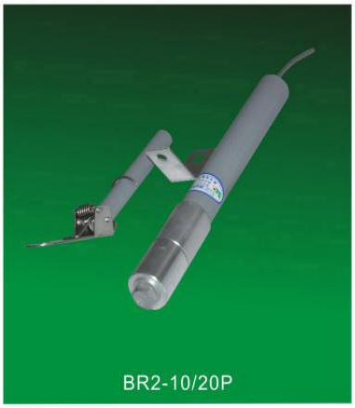


HIGH-VOLTAGE FUSE FOR CAPACITOR PROTECTION

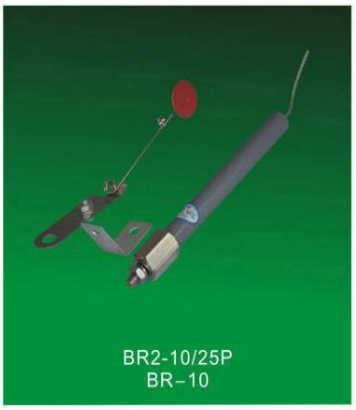


BRN-10
BRW-10

BRW-10/50
BRW2-10/50



BR2-10/20P

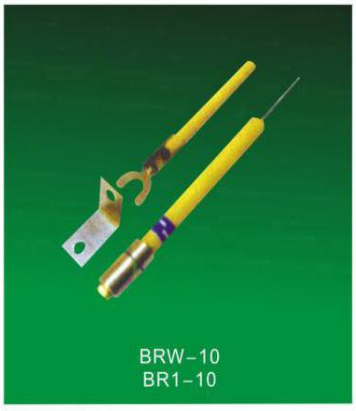


BR2-10/25P
BR-10

BR2-24/25P
BRW-24/50P
BRW-35/50P

BR2-10/100P
BRW-10/100P
BR1-10/100P

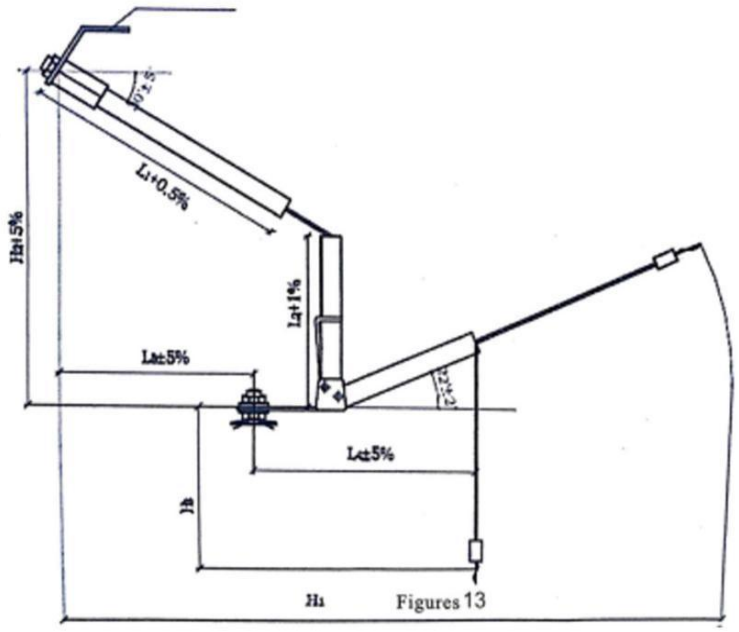
PT-6
RN2-10



BRW-10
BR1-10

BR2W-7/50P
BR2W-12/50P
BR2W-12/100P

HIGH-VOLTAGE FUSE FOR CAPACITOR PROTECTION

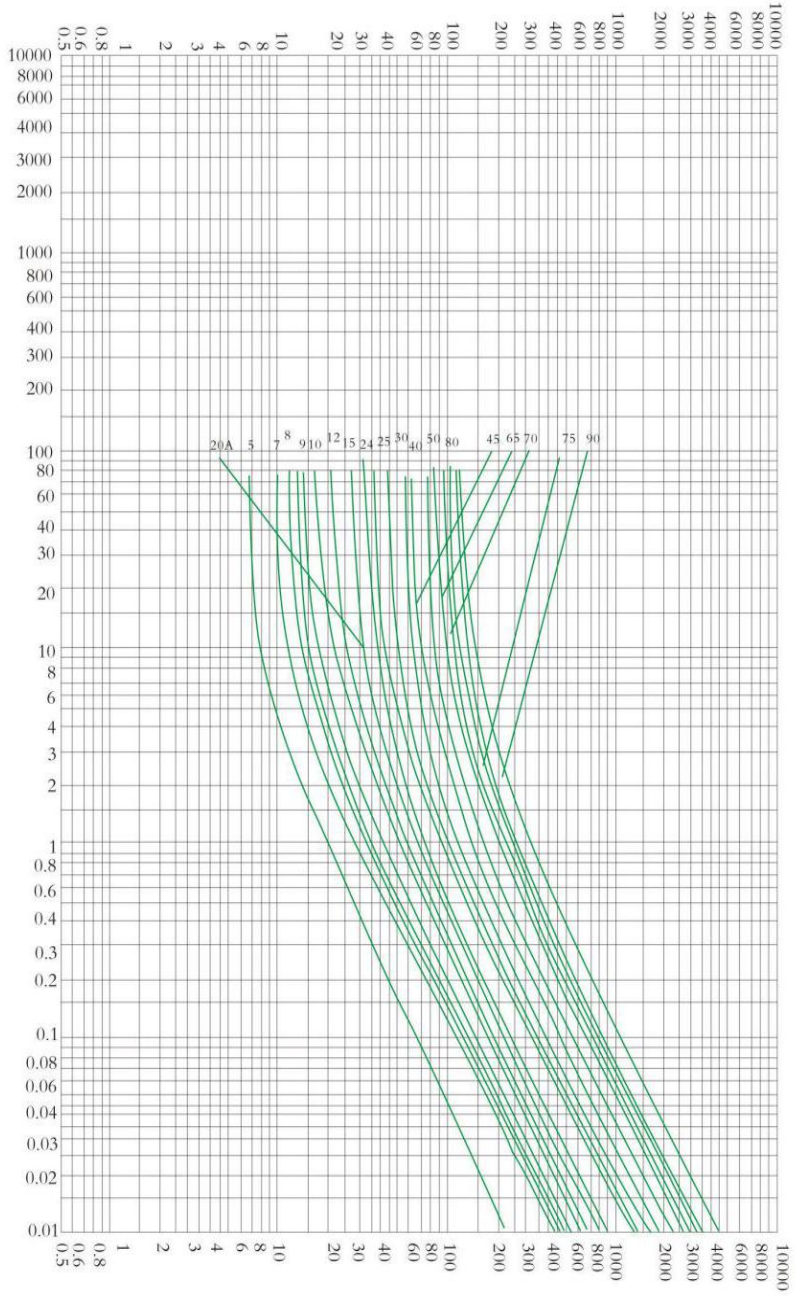


Figures 13

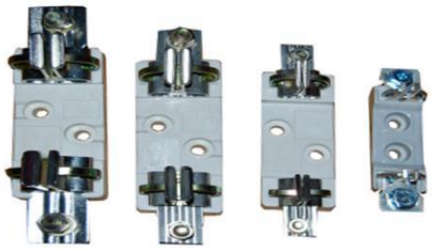
Type	L	L1	L2	H	DIAMETER
BRW-10/(1-30A)	75 ± 5	220	95	295 ± 5	21
BRW-10/(30-100A)		240	95	310 ± 5	28
BRW-10/(101-200A)		255	95	320 ± 5	31
BRW-10/(1-30A)		150	70	240 ± 5	17
BRW-20/(1-50A)		240	95	310 ± 5	28

HIGH-VOLTAGE FUSE FOR CAPACITOR PROTECTION

Current Characteristic Curve

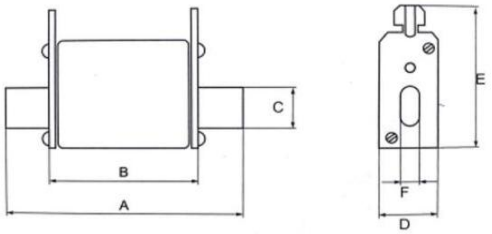


XRNC、BRW 、 BRI、 BR2、 BRN 、BRW2 Current in amperes (A)

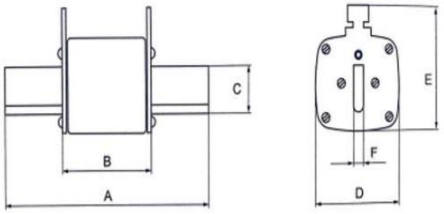


BLADE TYPE CONTACT FUSE LINK- GENERAL TYPE

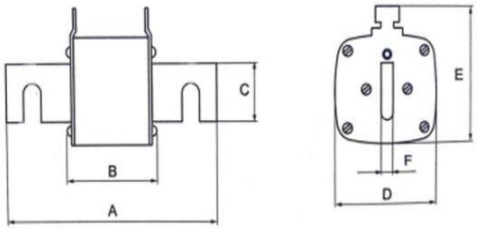
TYPE	RATED CURRENT(A)	SIZE(mm)						WIGHT(g)
		A	B	C	D	E	F	
NT00C RT16-00C NH00C	2-100A	78	49	15	21	52.5	6	145
NT00 RT16-00 NH00	2-160A	78	49	15	28.5	55.5	6	180
NT0 RT16-0 NH0	4-160A	122	65	15	29	55.5	6	240
NT1 RT16-1 NH1	80-250A	135	68	20	48	60	6	450
NT2 RT16-2 NH2	125-400A	150	68	26	60	70.3	6	670
NT3 RT16-3 NH3	315-630A	150	68	32	67	82	6	900
NT4 RT17 NH4	700-1250A	200	80	51	85	112	8	2220



NT00C~NT00

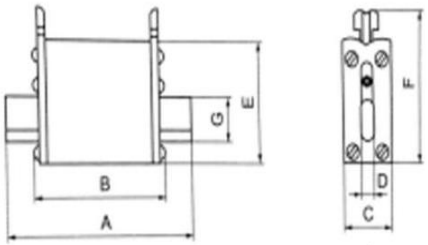


NT0~NT3

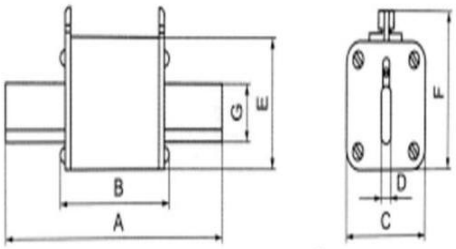


NT4

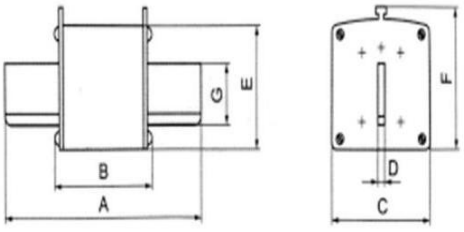
BLADE TYPE CONTACT FUSE LINK- DUAL INDICATOR TYPE



NH00C~NH00



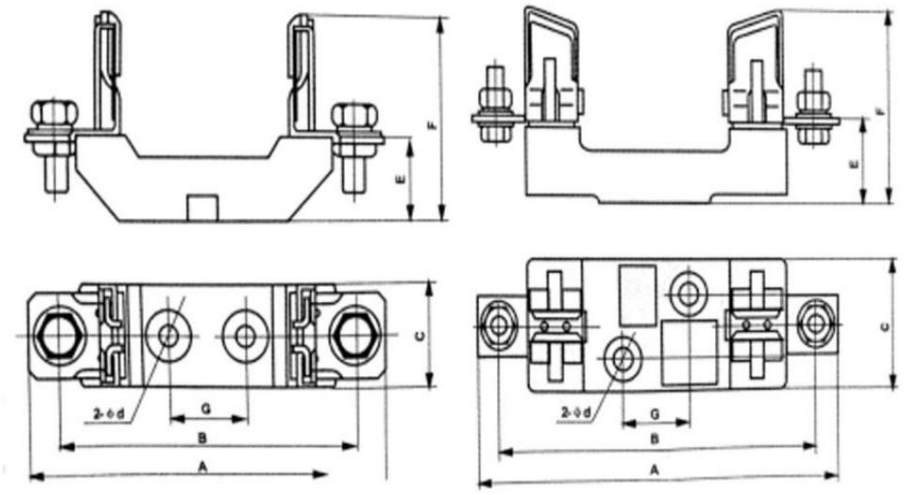
NH0~NH3



NH4a

TYPE	RATED VOLTAGE(V)	RATED CURRENT(A)	SIZE(mm)						
			A	B	C	D	E	F	G
NH00C	AC500/690, DC250	4-100	78	54.5	21	6	21	53	15
NH00	AC500/690, DC250	4-160	78	54.5	30	6	30	61	15
GS00	DC80	4-600	78	54.5	30	6	30	61	15
NH0	AC500/690, DC440	4-160	125	68	30	6	48	61	15
NH1C	AC500/690, DC440	4-160	135	68	30	6	48	61	15
NH1	AC500/690, DC440	80-250	135	68	48	6	48	61	20
NH2CC	AC500/690, DC440	80-25	150	68	30	6	48	73	15
NH2C	AC500/690, DC440	4-160	150	68	48	6	48	73	20
NH2	AC500/690, DC440	660-400	150	75	58	6	58	73	25
NH3C	AC500/690, DC440	125-400	150	75	58	6	58	83	25
NH3	AC500/690, DC440	315-630	150	75	68	6	68	83	32
NH3	AC500/690, DC440	800	150	75	68	6	68	83	32
NH4a	AC400/500, DC440	800-1600	200	97	100	6	100	112	50

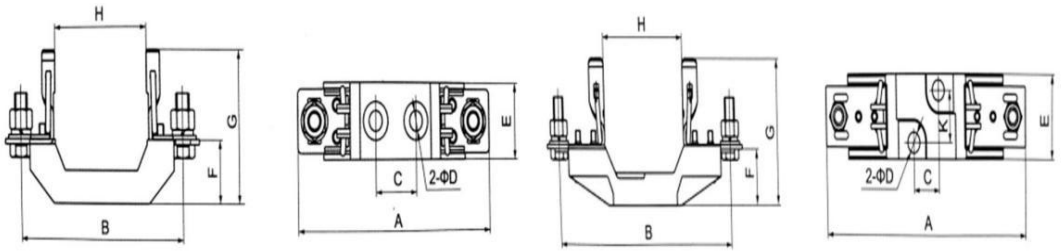
BLADE TYPE CONTACT FUSE LINK- GENERAL TYPE FUSE BASE



TYPE	RATED VOLTAGE(V)	RATED CURRENT(A)	SIZE(mm)								WEIGHT(g)
			A	B	C	Φd	E	F	G	H	
NH00C, NT00, RT16-00		160	121	100	25	7.5	24	60	25		195/225
NT0, RT16-0		160	166	146	30	7.5	35	75	25		330/410
NT1, RT16-1		250	197	171	58	10.5	35	80	25	30	560/740
NT2, RT16-2		400	223	200	61	10.5	35	96.5	25	30	830/1110
NT3, RT16-3		630	257	228	61	10.5	35	105	25	30	1030/1310
NT4, RT17		1250	300	264	71	8.5	34	137	24	30	2520

BLADE TYPE CONTACT FUSE LINK- DUAL INDICATOR TYPE FUSE BASE

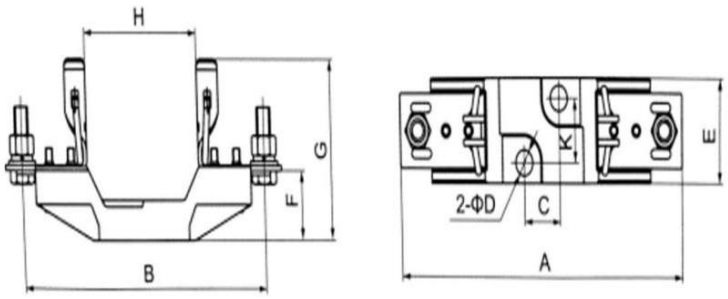
TYPE	RATED VOLTAGE(V)	RATED CURRENT(A)	SIZE(mm)								
			A	B	C	Φd	E	F	G	H	K
NH00C, NH00,	AC500/690, DC440	160	121	100	25	8	30	25	60	56	
NH0	AC500/690, DC440	160	170	150	25	8	35	30	64	74	
NH1	AC500/690, DC440	250	200	175	25	12	50	35	83	80	30
NH2	AC500/690, DC440	400	225	200	25	12	50	35	85	80	30
NH3	AC500/690, DC440	630	240	210	25	12	50	35	88	80	30
NH4	AC500, DC440	1250	304	270	25	13	102	51	144	100	50



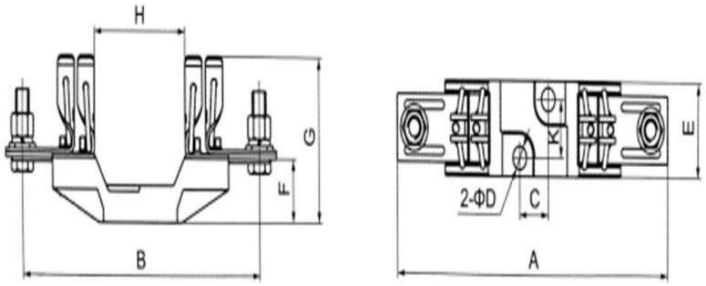
NH00C~NH0

NH1-NH2

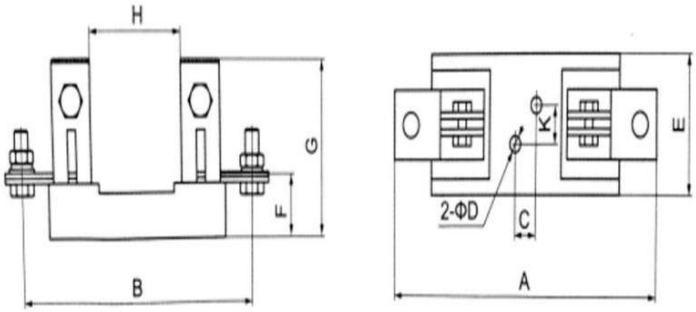
BLADE TYPE CONTACT FUSE LINK- GENERAL TYPE FUSE BASE



NH1-NH2

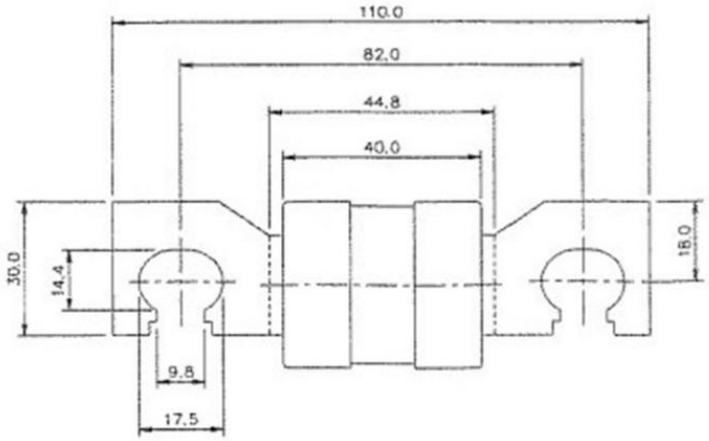


NH3



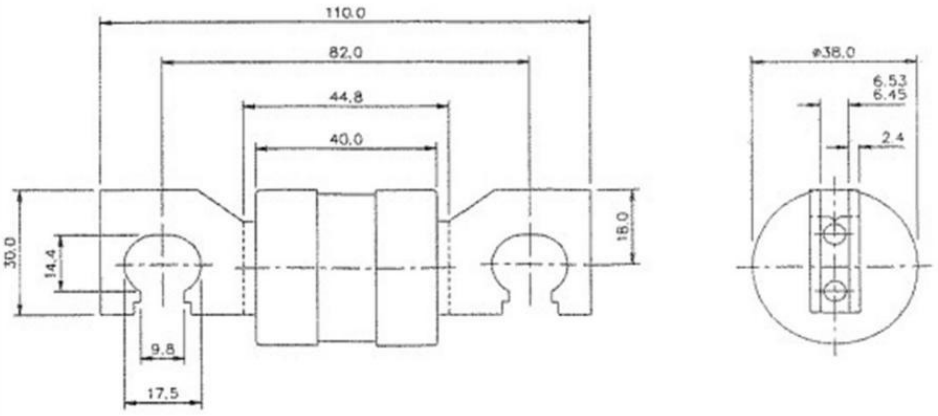
NH4

J TYPE 80A&150A



J TYPE 250A& 400A

Dimensional Data



J TYPE FUSE HOLDER