

# Kaiert Fuses

## High Voltage DIN Fuses

变压器短路保护高压限流熔断器（德国 DIN 系列）





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## 3.6 kV Range Fuse-Links (3.6KV系列)

### 3.6 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 200A

**Specifications:**

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

**描述:**

DIN系列变压器保护用高压限流熔断器用于过载或短路保护，配有两种撞击器DJ=50N（弹簧式）和HJ=80N（火药式）。



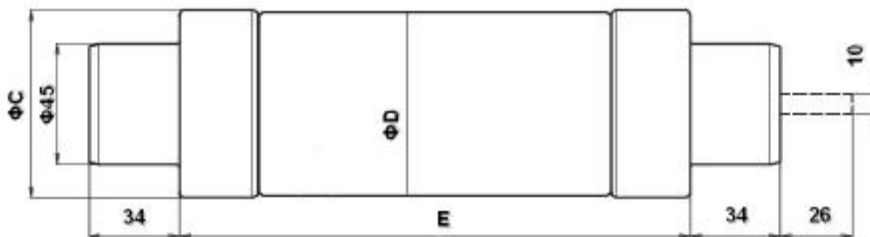
**Ratings 等级:** Volts 电压: 3.6Kv Amps 电流: 6.3A - 200A **Breaking Capacity 分断能力:** 50kA - 63kA

**Agency Information 执行标准:**

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1（2005）标准，户内使用。

**Dimensions 安装尺寸 (mm):**

Fuse Reference 型号规格	E	C	D
T51.192.DJ	192	54	51
T67.192.DJ	192	67	64
T77.192.DJ	192	77	76
T85.192.DJ	192	85	85

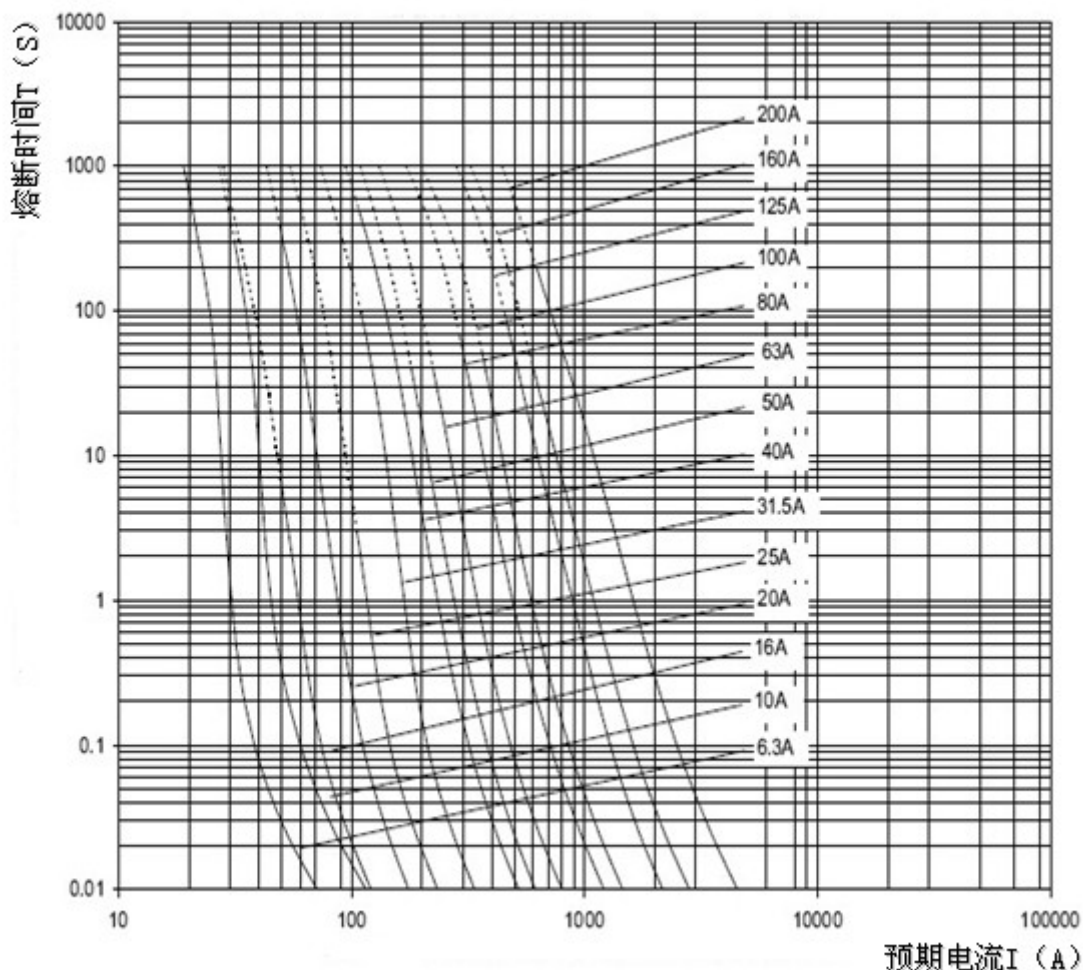


Kaiert Type 型号规格	Rated Current I <sub>N</sub> (A) 电流	Rated breaking Current I <sub>1</sub> (A) 分断电流	Minimum Rated breaking Current I <sub>3</sub> (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	I <sup>2</sup> t @3.6KV A <sup>2</sup> S 熔断 I <sup>2</sup> t	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
3.6T51.192.DJ6.3	6.3A	63KA	22A	158	10W	210	192	53	1.2
3.6T51.192.DJ10	10A	63KA	34A	79.2	17W	350	192	53	1.2
3.6T51.192.DJ16	16A	63KA	56A	50.8	17W	1100	192	53	1.2
3.6T51.192.DJ20	20A	63KA	70A	38.1	13W	2900	192	53	1.2
3.6T51.192.DJ25	25A	63KA	90A	28.9	16W	4900	192	53	1.2
3.6T51.192.DJ31.5	31.5A	63KA	110A	19.2	21W	6600	192	53	1.2
3.6T51.192.DJ40	40A	63KA	140A	11.6	27W	12000	192	53	1.2
3.6T51.192.DJ50	50A	63KA	170A	5.36	30W	20000	192	53	1.2
3.6T67.192.DJ63	63A	63KA	210A	3.68	38W	40000	192	67	2.5
3.6T67.192.DJ80	80A	63KA	280A	2.88	47W	78000	192	67	2.5
3.6T67.192.DJ100	100A	63KA	320A	2.16	64W	130000	192	67	2.5
3.6T67.192.DJ125	125A	63KA	390A	1.73	98W	180000	192	67	2.5
3.6T85.192.DJ160	160A	63KA	600A	1.28	124W	330000	192	85	2.9
3.6T85.192.DJ200	200A	50KA	800A	0.938	146W	480000	192	85	2.9

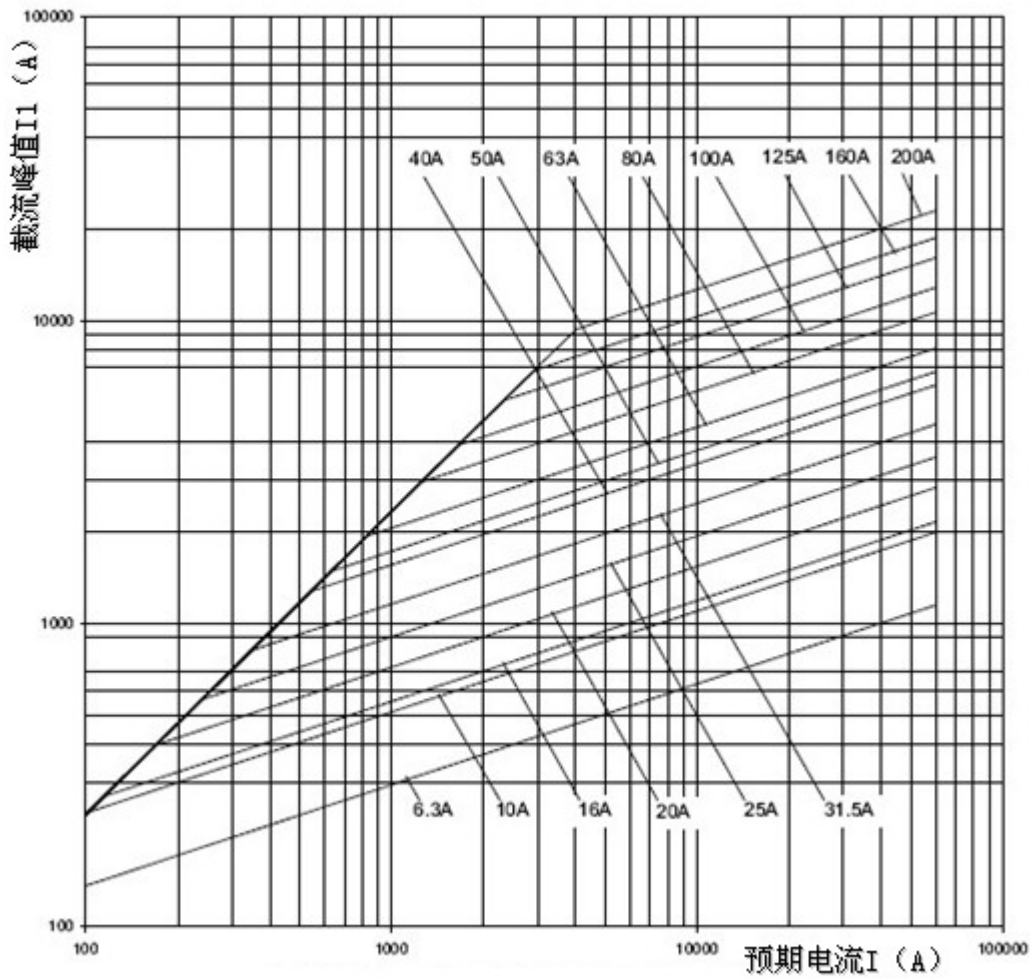
## Cross-Reference 国内外参照表

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
3.6T51.192.SJ6.3	3.6ADOSJ6.3	30 002 13 6.3	1YMB531001M0001	67110. 0060	XRNT1-6.3A/3.6KV
3.6T51.192.SJ10	3.6ADOSJ10	30 002 13 10	1YMB531001M0002	67110. 0100	XRNT1-10A/3.6KV
3.6T51.192.SJ16	3.6ADOSJ16	30 002 13 16	1YMB531001M0003	67110. 0160	XRNT1-16A/3.6KV
3.6T51.192.SJ20	3.6ADOSJ20	30 002 13 20	N/A	67110. 0200	XRNT1-20A/3.6KV
3.6T51.192.SJ25	3.6ADOSJ25	30 002 13 25	1YMB531001M0004	67110. 0250	XRNT1-25A/3.6KV
3.6T51.192.SJ31.5	3.6ADOSJ31.5	30 002 13 31.5	N/A	67110. 0320	XRNT1-31.5A/3.6KV
3.6T51.192.SJ40	3.6ADOSJ40	30 002 13 40	1YMB531001M0005	67110. 0400	XRNT1-40A/3.6KV
3.6T51.192.SJ50	3.6WDOSJ50	30 002 13 50	1YMB531001M0006	67110. 0500	XRNT1-50A/3.6KV
3.6T67.192.SJ63	3.6WDOSJ63	30 010 13 63	1YMB531001M0007	67110. 0630	XRNT1-63A/3.6KV
3.6T67.192.SJ80	3.6WDOSJ80	30 010 13 80	1YMB531001M0008	67110. 0800	XRNT1-80A/3.6KV
3.6T67.192.SJ100	3.6WDOSJ100	30 010 13 100	1YMB531001M0009	67110. 1000	XRNT1-100A/3.6KV
3.6T67.192.SJ125	3.6WDOSJ125	30 010 13 125	N/A	67110. 1250	XRNT1-125A/3.6KV
3.6T85.192.SJ160	3.6WFOSJ160	30 018 13 160	N/A	67110. 1600	XRNT1-160A/3.6KV
3.6T51.192.SJ200	3.6WFOSJ200	30 002 13 200	N/A	67110. 2000	XRNT1-200A/3.6KV

## Time Current Characteristics 时间---电流特性曲线:

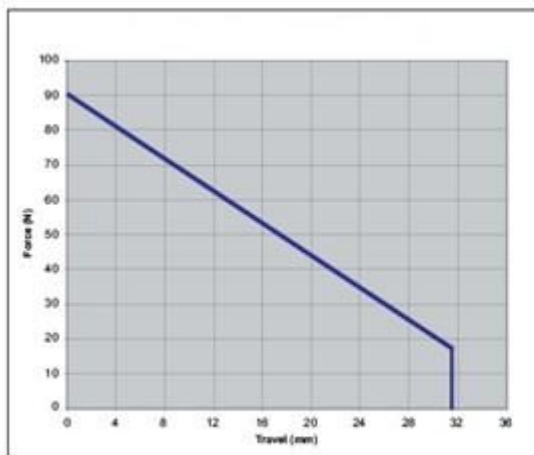


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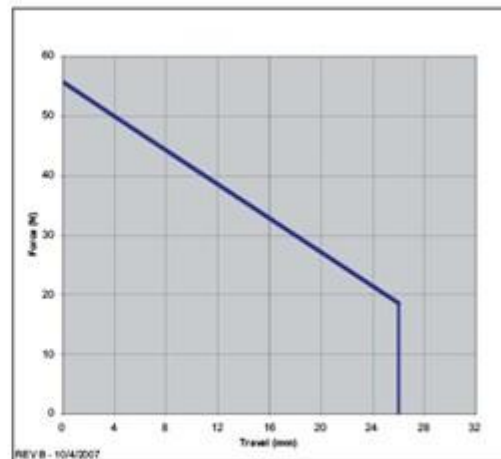


Striker Diagram 撞击器图:

HJ Spring Striker 80N to IEC 60282-1 designation



DJ Spring Striker 50N to DIN 43625 and IEC 60282-1 designation



## 7.2 kV Range Fuse-Links (7.2KV系列)

### 7.2 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 355A

**Specifications:**

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

**描述:**

DIN系列变压器保护用高压限流熔断器用于过载或短路保护，配有两种撞击器DJ=50N（弹簧式）和HJ=80N（火药式）。



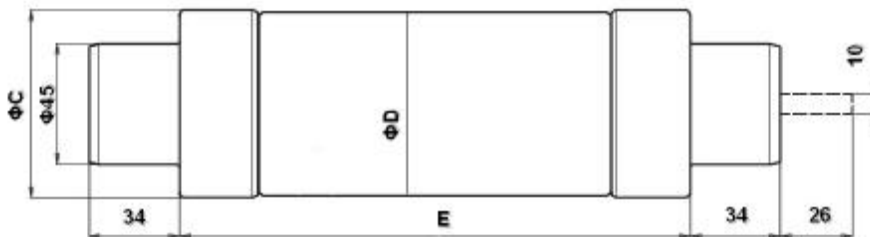
**Ratings 等级:** Volts 电压: 7.2Kv Amps 电流: 6.3A - 355A **Breaking Capacity 分断能力:** 50kA - 63kA

**Agency Information 执行标准:**

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1（2005）标准，户内使用。

**Dimensions 安装尺寸(mm):**

Fuse Reference 型号规格	E	C	D
7.2T51.292.DJ	292	54	51
7.2T67.292.DJ	292	67	64
7.2T77.292.DJ	292	77	76
7.2T88.292.DJ	292	88	85



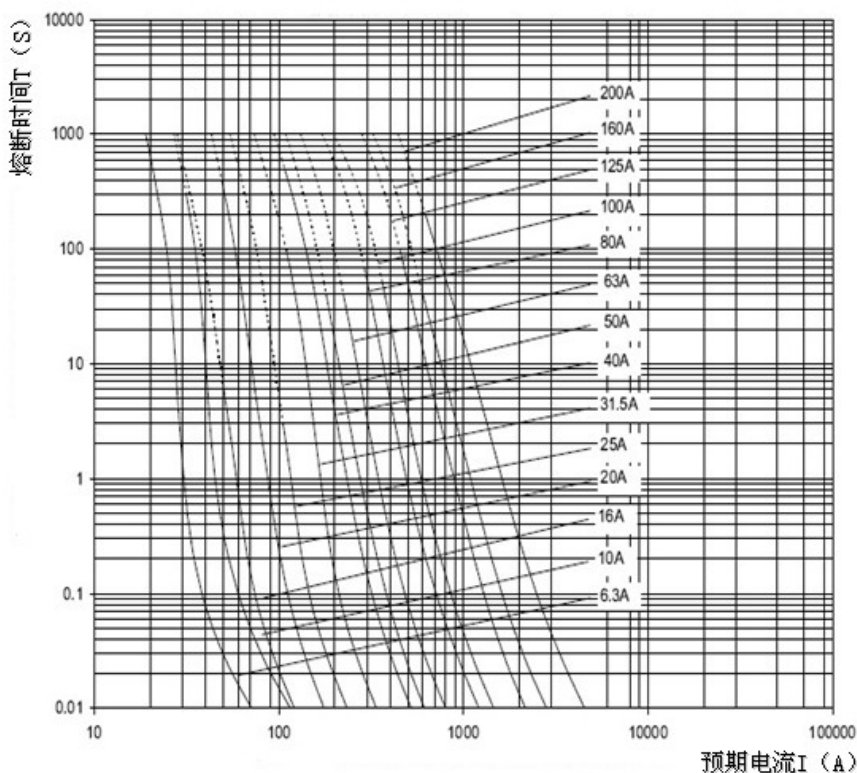
Kaiert Type 型号规格	Rated Current I <sub>N</sub> (A) 电流	Rated breaking Current I <sub>1</sub> (A) 分断电流	Minimum Rated breaking Current I <sub>3</sub> (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	I <sup>2</sup> t @7.2KV A <sup>2</sup> S 熔断 I <sup>2</sup> t	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
7.2T51.292.DJ6.3	6.3A	63KA	20A	178	10W	360	292	53	1.6
7.2T51.292.DJ10	10A	63KA	31A	113	17W	550	292	53	1.6
7.2T51.292.DJ16	16A	63KA	49A	50	17W	2000	292	53	1.6
7.2T51.292.DJ20	20A	63KA	49A	27	13W	4800	292	53	1.6
7.2T51.292.DJ25	25A	63KA	80A	21	16W	7500	292	53	1.6
7.2T51.292.DJ31.5	31.5A	63KA	100A	17	21W	12000	292	53	1.6
7.2T51.292.DJ40	40A	63KA	114A	13	27W	19000	292	53	1.6
7.2T51.292.DJ50	50A	63KA	143A	9.3	30W	33000	292	53	1.6
7.2T67.292.DJ63	63A	63KA	180A	6.8	38W	66000	292	67	2.0
7.2T67.292.DJ80	80A	63KA	264A	4.8	47W	140000	292	67	2.0
7.2T67.292.DJ100	100A	63KA	338A	3.8	64W	210000	292	67	2.0
7.2T67.292.DJ125	125A	63KA	375A	3.3	98W	1390000	292	67	2.0
7.2T85.292.DJ160	160A	50KA	528A	2.3	103W	570000	292	85	3.8
7.2T85.292.DJ200	200A	50KA	800A	1.9	136W	704000	292	85	3.8

Kaiert Type 型号规格	Rated Current I <sub>N</sub> (A) 电流	Rated breaking Current I <sub>1</sub> (A) 分断电流	Minimum Rated breaking Current I <sub>3</sub> (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	I <sup>2</sup> t @7.2KV A <sup>2</sup> S 熔断 I <sup>2</sup> t	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
7.2T85.292.DJ250	250A	50KA	1000A	1.6	191W	1101000	292	85	3.8
7.2T85.292.DJ315	315A	50KA	1260A	1.2	287W	1616000	292	85	3.8
7.2T85.292.DJ355	355A	50KA	1420A	1.1	336W	2225000	292	85	3.8

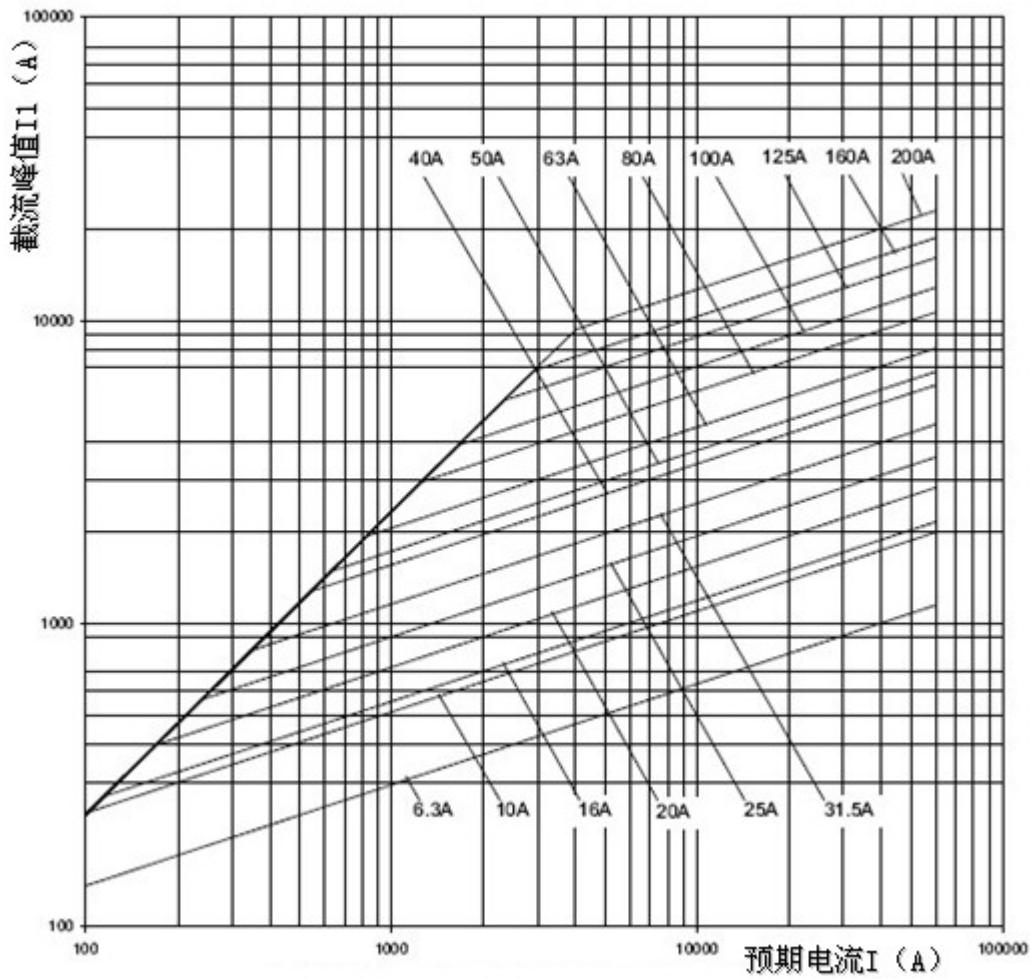
**Cross-Reference 国内外参照表:**

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
7.2T51.292.DJ6.3	7.2TDLSJ6.3	30 0098 13 6.3	1YMB531034M0001	N/A	XRNT1-6.3A/7.2KV
7.2T51.292.DJ10	7.2TDLSJ10	30 0098 13 10	1YMB531034M0002	N/A	XRNT1-10A/7.2KV
7.2T51.292.DJ16	7.2TDLSJ16	30 0098 13 16	1YMB531034M0003	N/A	XRNT1-16A/7.2KV
7.2T51.292.DJ20	7.2TDLSJ20	30 0098 13 20	N/A	N/A	XRNT1-20A/7.2KV
7.2T51.292.DJ25	7.2TDLSJ25	30 0098 13 25	1YMB531034M0004	N/A	XRNT1-25A/7.2KV
7.2T51.292.DJ31.5	7.2TDLSJ31.5	30 0098 13 31.5	N/A	N/A	XRNT1-31.5A/7.2KV
7.2T51.292.DJ40	7.2TDLSJ40	30 0098 13 40	1YMB531034M0005	N/A	XRNT1-40A/7.2KV
7.2T51.292.DJ50	7.2TDLSJ50	30 0098 13 50	1YMB531034M0006	N/A	XRNT1-50A/7.2KV
7.2T67.292.DJ63	7.2TDLSJ63	30 0099 13 63	1YMB531034M0007	N/A	XRNT1-63A/7.2KV
7.2T67.292.DJ80	7.2TFLSJ80	30 0099 13 80	1YMB531034M0008	N/A	XRNT1-80A/7.2KV
7.2T67.292.DJ100	7.2TFLSJ100	30 0099 13 100	1YMB531034M0009	N/A	XRNT1-100A/7.2KV
7.2T67.292.DJ125	7.2TFLSJ125	30 0099 13 125	1YMB531034M0010	N/A	XRNT1-125A/7.2KV
7.2T85.292.DJ160	7.2TFLSJ160	30 0100 13 160	1YMB531034M0011	N/A	XRNT1-160A/7.2KV
7.2T85.292.DJ200	7.2TFLSJ200	30 0100 14 200	N/A	N/A	XRNT1-200A/7.2KV

**Time Current Characteristics 时间---电流特性曲线:**

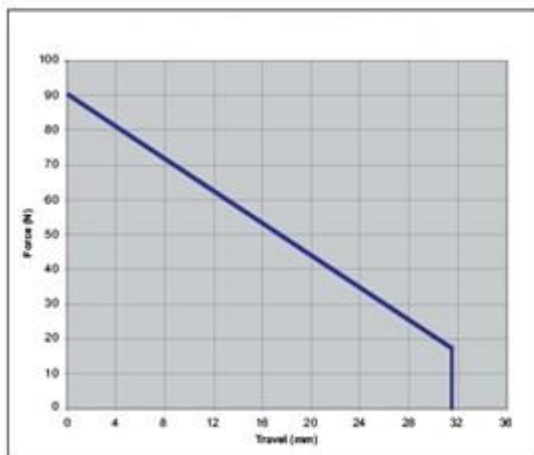


Time Current Characteristics 时间---电流特性曲线:

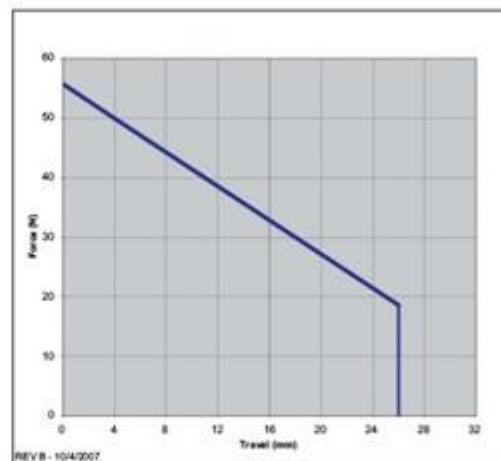


Striker Diagram 撞击器图:

HJ Spring Striker 80N to IEC 60282-1 designation



DJ Spring Striker 50N to DIN 43625 and IEC 60282-1 designation



## 12 kV Range Fuse-Links (12KV系列)

### 12 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 250A

#### Specifications:

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

#### 描述:

DIN系列变压器保护用高压限流熔断器用于过载或短路保护，配有两种撞击器DJ=50N（弹簧式）和HJ=80N（火药式）。



**Ratings 等级:** Volts 电压: 12 Kv Amps 电流: 6.3A - 250A

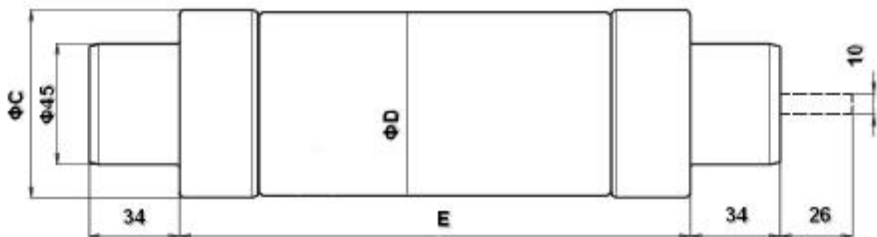
**Breaking Capacity 分断能力:** 50kA - 63kA

#### Agency Information 执行标准:

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1（2005）标准，户内使用。

#### Dimensions 安装尺寸(mm):

Fuse Reference 型号规格	E	C	D
12T51.292.DJ	292	54	51
12T67.292.DJ	292	67	64
12T77.292.DJ	292	77	76
12T88.292.DJ	292	88	85
12T88.442.DJ	442	88	85



Kaiert Type 型号规格	Rated Current $I_N$ (A) 电流	Rated breaking Current $I_1$ (A) 分断电流	Minimum Rated breaking Current $I_3$ (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	$I^2t$ @12KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
12T51.292.DJ6.3	6.3A	63KA	23A	297	16W	360	292	53	1.6
12T51.292.DJ10	10A	63KA	35A	189	28W	560	292	53	1.6
12T51.292.DJ16	16A	63KA	53A	84	28W	2000	292	53	1.6
12T51.292.DJ20	20A	63KA	73A	46	23W	4800	292	53	1.6
12T51.292.DJ25	25A	63KA	87A	36	29W	7500	292	53	1.6
12T51.292.DJ31.5	31.5A	63KA	111A	29	38W	12000	292	53	1.6
12T51.292.DJ40	40A	63KA	143A	22	50W	19000	292	53	1.6
12T51.292.DJ50	50A	63KA	168A	16	56W	33000	292	53	1.6
12T67.292.DJ63	63A	63KA	213A	12	63W	66000	292	67	2.0
12T67.292.DJ80	80A	63KA	272A	8.5	76W	240000	292	67	2.0
12T67.292.DJ100	100A	63KA	330A	6.5	104W	210000	292	67	2.0
12T67.292.DJ125	125A	63KA	385A	5.5	159W	390000	292	67	2.0
12T85.292.DJ160	160A	63KA	600A	3.9	173W	570000	292	85	3.8
12T85.292.DJ200	200A	50KA	800A	2.9	234W	704000	292	85	3.8

# High Voltage DIN Fuses

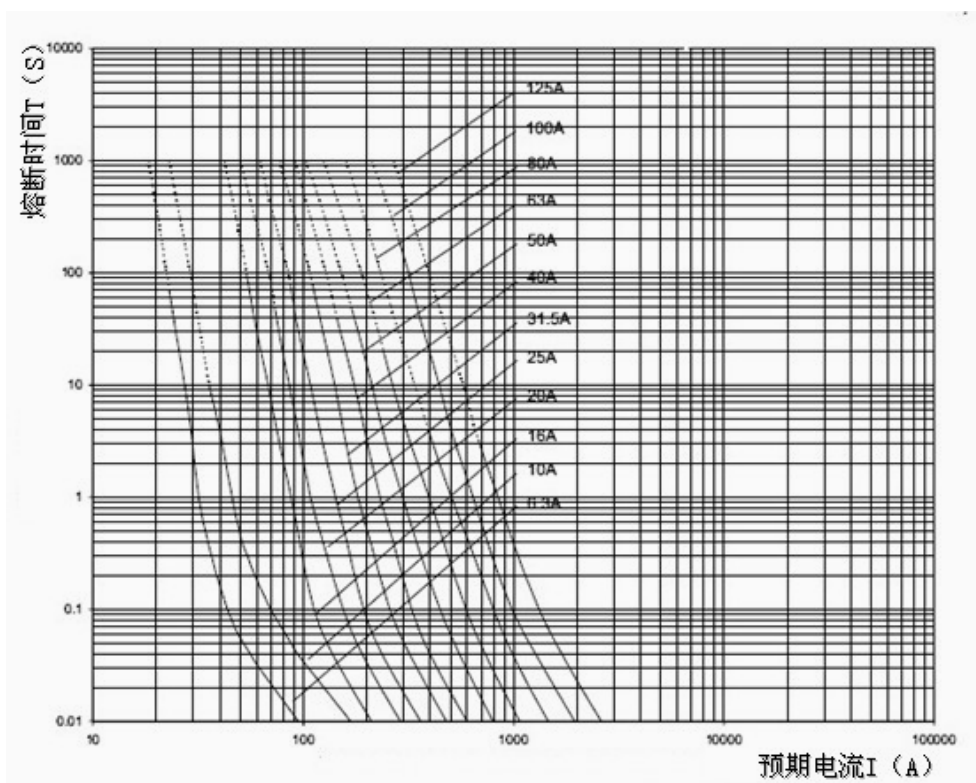
# Kaiert Fuses

Kaiert Type 型号规格	Rated Current $I_N$ (A) 电流	Rated breaking Current $I_1$ (A) 分断电流	Minimum Rated breaking Current $I_3$ (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	$I^2t$ @12KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
12T85.442.DJ160	160A	50KA	610A	3.9	172W	570000	442	85	5.4
12T85.442.DJ200	200A	50KA	800A	2.9	193W	704000	442	85	5.4
12T85.442.DJ250	250A	50KA	1000A	2.6	269W	1101000	442	85	5.4

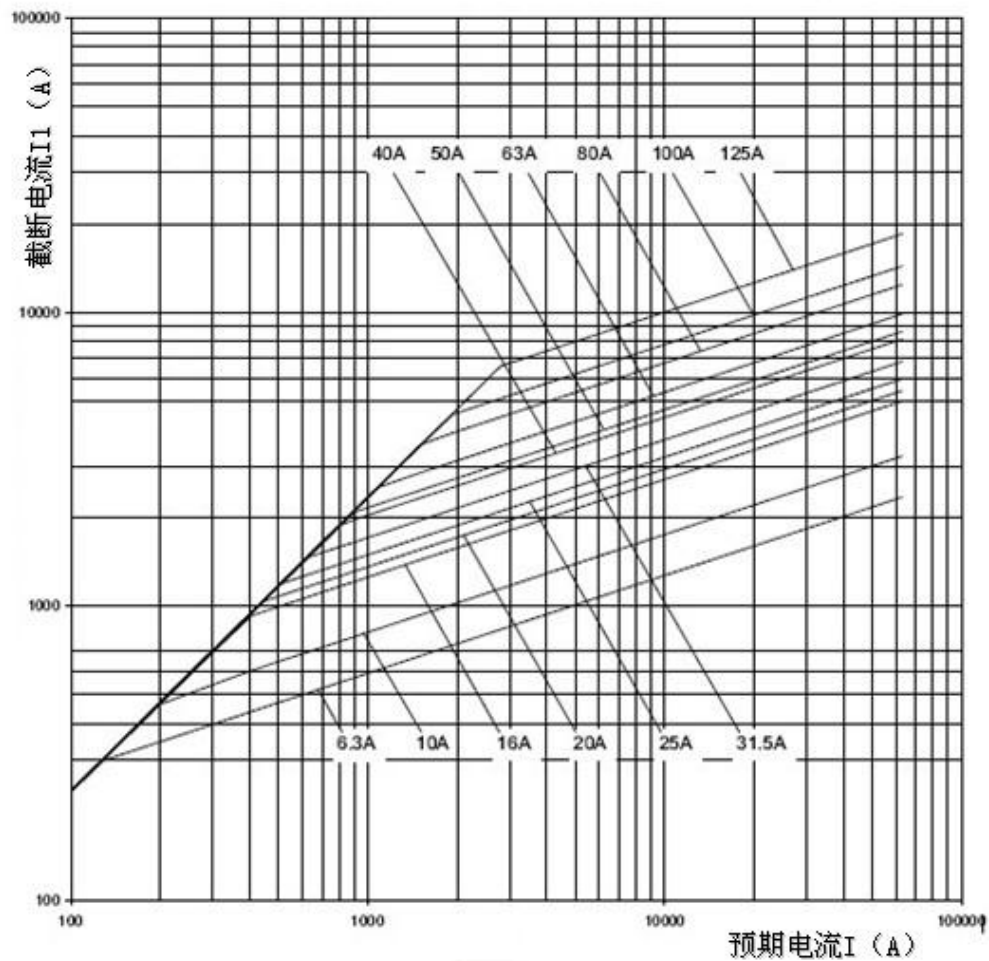
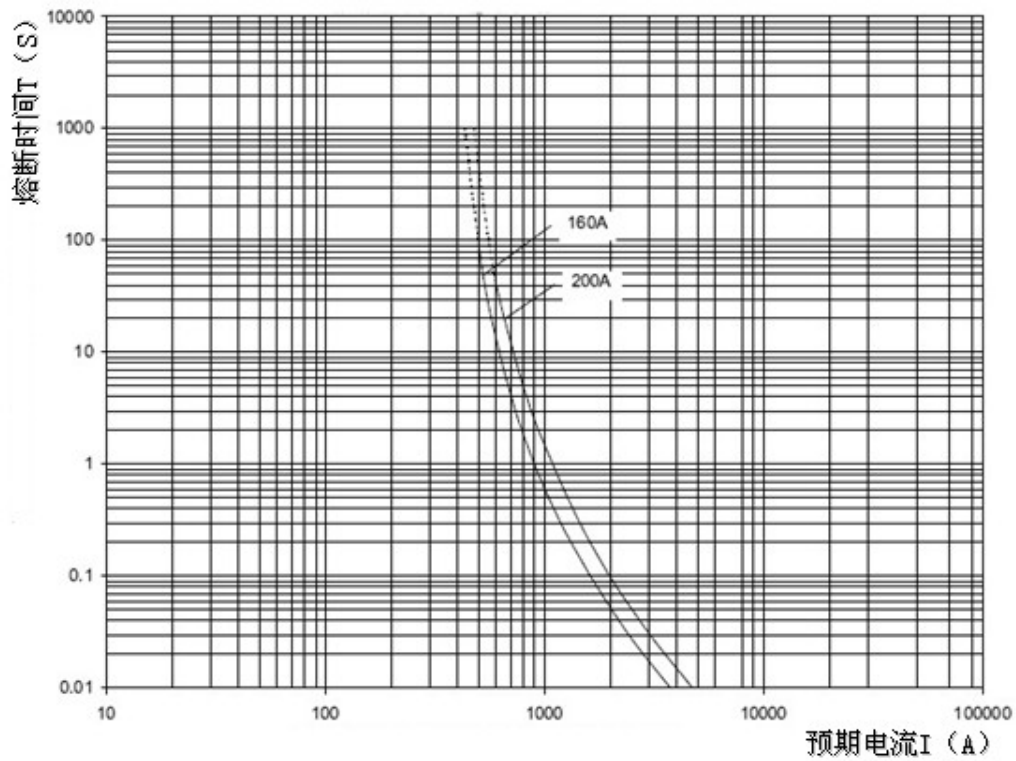
### Cross-Reference 国内外参照表:

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
12T51.292.DJ6.3	12TDLSJ6.3	30 004 13 6.3	1YMB531042M0001	67 120 0060	XRNT1-6.3A/12KV
12T51.292.DJ10	12TDLSJ10	30 004 13 10	1YMB531042M0002	67 120 0100	XRNT1-10A/12KV
12T51.292.DJ16	12TDLSJ16	30 004 13 16	1YMB531042M0003	67 120 0160	XRNT1-16A/12KV
12T51.292.DJ20	12TDLSJ20	30 004 13 20	1YMB531042M0004	67 120 0200	XRNT1-20A/12KV
12T51.292.DJ25	12TDLSJ25	30 004 13 25	1YMB531042M0005	67 120 0250	XRNT1-25A/12KV
12T51.292.DJ31.5	12TDLSJ31.5	30 004 13 31.5	1YMB531042M0006	67 120 0315	XRNT1-31.5A/12KV
12T51.292.DJ40	12TDLSJ40	30 004 13 40	1YMB531042M0007	67 120 0400	XRNT1-40A/12KV
12T51.292.DJ50	12TDLSJ50	30 004 13 50	1YMB531034M0021	67 120 0500	XRNT1-50A/12KV
12T67.292.DJ63	12TDLSJ63	30 012 13 63	1YMB531034M0022	67 120 0630	XRNT1-63A/12KV
12T67.292.DJ80	12TFLSJ80	30 012 13 80	1YMB531034M0010	67 120 0800	XRNT1-80A/12KV
12T67.292.DJ100	12TFLSJ100	30 012 13 100	N/A	67 120 1000	XRNT1-100A/12KV
12T67.292.DJ125	12TFLSJ125	30 012 13 125	N/A	67 120 1250	XRNT1-125A/12KV
12T85.292.DJ160	12TFLSJ160	30 020 13 160	N/A	67 220 1600	XRNT1-160A/12KV
12T85.292.DJ200	12TFLSJ200	30 020 13 200	N/A	67 220 2000	XRNT1-200A/12KV

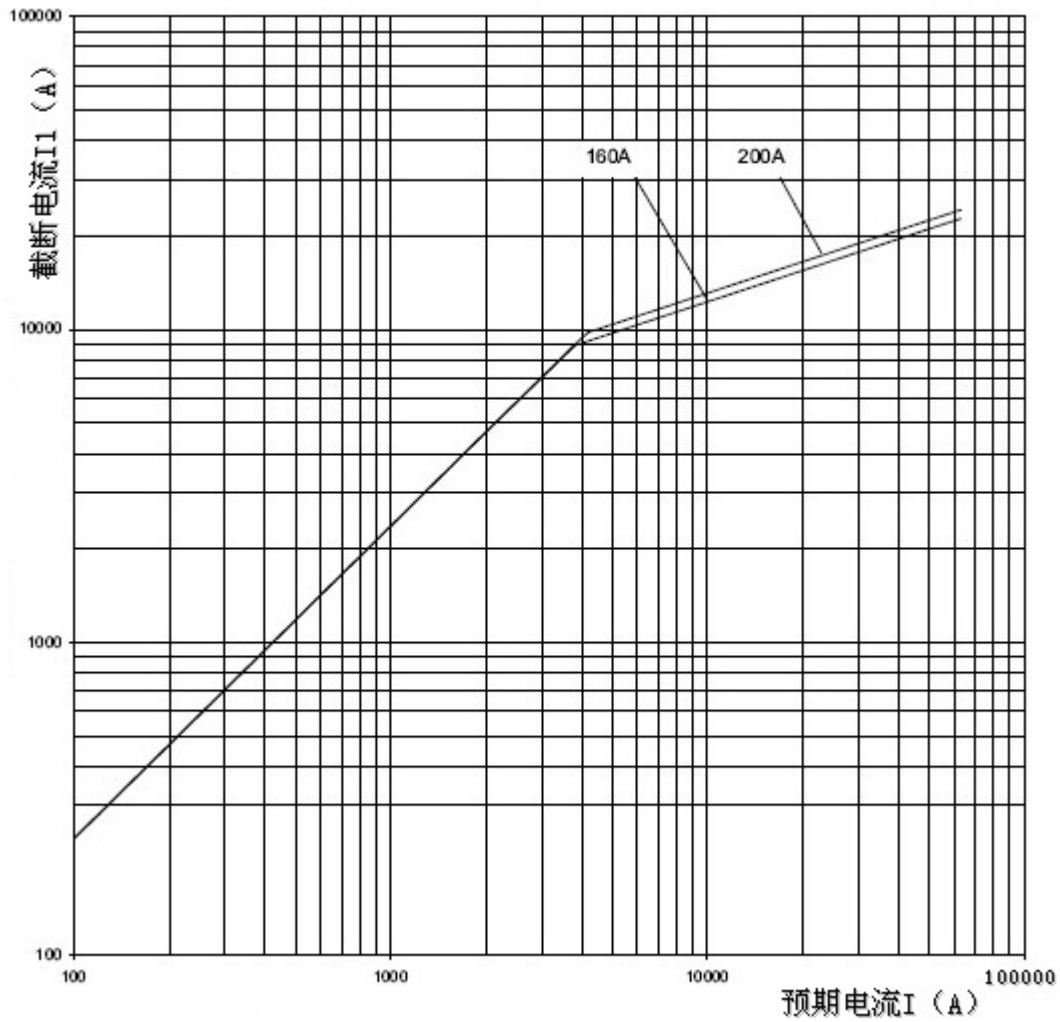
### Time Current Characteristics 时间---电流特性曲线:



Time Current Characteristics 时间---电流特性曲线:

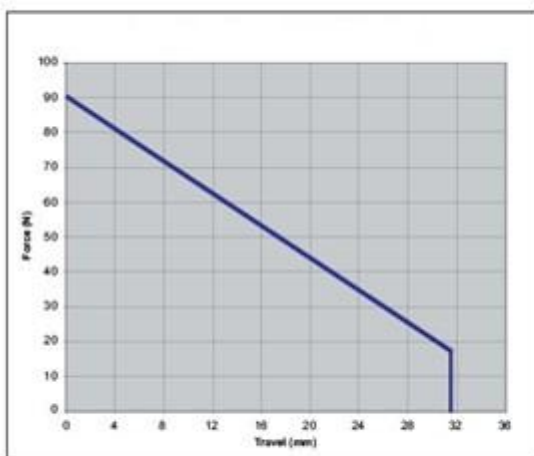


Time Current Characteristics 时间---电流特性曲线:

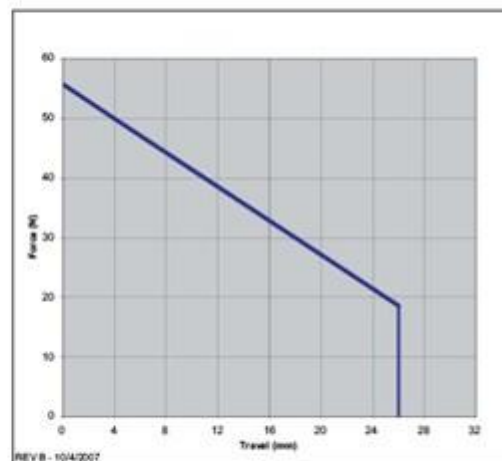


Striker Diagram 撞击器图:

HJ Spring Striker 80N to IEC 60282-1 designation



DJ Spring Striker 50N to DIN 43625 and IEC 60282-1 designation



## 17.5 kV Range Fuse-Links (17.5KV系列)

### 17.5 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 250A

#### Specifications:

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

描述:

DIN系列变压器保护用高压限流熔断器用于过载或短路保护，配有两种撞击器DJ=50N（弹簧式）和HJ=80N（火药式）。



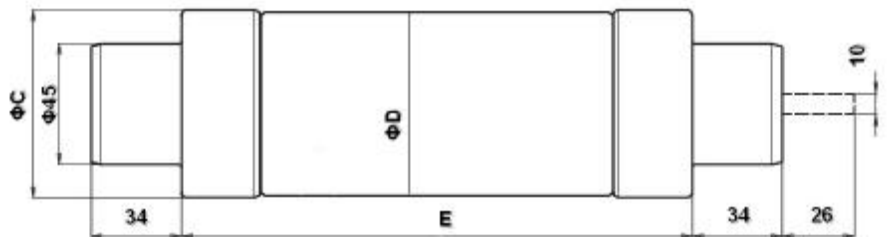
**Ratings 等级:** Volts 电压: 17.5 Kv Amps 电流: 6.3A - 160A Breaking Capacity 分断能力: 50kA - 63kA

#### Agency Information 执行标准:

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1（2005）标准，户内使用。

#### Dimensions 安装尺寸(mm):

Fuse Reference 型号规格	A	C	D
17.5T51.292.DJ	292	54	51
17.5T67.292.DJ	292	67	64
17.5T85.292.DJ	292	88	85
17.5T51.442.DJ	442	54	51
17.5T67.442.DJ	442	67	64
17.5T85.442.DJ	442	88	85



Kaiert Type 型号规格	Rated Current $I_N(A)$ 电流	Rated breaking Current $I_1(A)$ 分断电流	Minimum Rated breakin g Current $I_3(A)$ 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	$I^2t$ @12KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
17.5T51.292.DJ6.3	6.3A	63KA	23A	397	21W	360	292	53	1.6
17.5T51.292.DJ10	10A	63KA	35A	252	38W	560	292	53	1.6
17.5T51.292.DJ16	16A	63KA	53A	116	37W	2000	292	53	1.6
17.5T67.292.DJ20	20A	63KA	73A	62	42W	4800	292	67	2.0
17.5T67.292.DJ25	25A	63KA	87A	48	56W	7500	292	67	2.0
17.5T67.292.DJ31.5	31.5A	63KA	111A	39	60W	12000	292	67	2.0
17.5T67.292.DJ40	40A	63KA	143A	29	84W	19000	292	67	2.0
17.5T67.292.DJ50	50A	63KA	170A	21	101W	33000	292	67	2.0
17.5T67.292.DJ63	63A	63KA	210A	16	106W	66000	292	67	2.0
17.5T85.292.DJ80	80A	63KA	280A	11	137W	140000	292	85	3.8
17.5T85.292.DJ100	100A	63KA	320A	8.7	182W	210000	292	85	3.8
17.5T85.292.DJ125	125A	63KA	390A	7.5	235W	390000	292	85	3.8
17.5T51.442.HJ6.3	6.3A	63KA	22A	397	21W	360	442	51	2.2
17.5T51.442.HJ10	10A	63KA	34A	252	38W	560	442	51	2.2

# High Voltage DIN Fuses

# Kaiert Fuses

Kaiert Type 型号规格	Rated Current $I_N(A)$ 电流	Rated breaking Current $I_1(A)$ 分断电流	Minimum Rated breaking Current $I_3(A)$ 最小分断电流	Cold Resistance m $\Omega$ 冷态电阻	Power Loss W 功耗	$I^2t$ @17.5KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
17.5T51.442.HJ16	16A	63KA	56A	116	37W	2000	442	51	2.2
17.5T51.442.HJ20	20A	63KA	70A	62	42W	4800	442	51	2.2
17.5T51.442.HJ25	25A	63KA	90A	48	56W	7500	442	51	2.2
17.5T51.442.HJ31.5	31.5A	63KA	110A	39	60W	12000	442	51	2.2
17.5T51.442.HJ40	40A	63KA	140A	29	84W	19000	442	51	2.2
17.5T67.442.HJ50	50A	63KA	170A	21	101W	33000	442	67	2.9
17.5T67.442.HJ63	63A	63KA	210A	16	106W	66000	442	67	2.9
17.5T67.442.HJ80	80A	63KA	280A	11	137W	140000	442	67	2.9
17.5T85.442.HJ100	100A	63KA	320A	8.7	182W	210000	442	85	5.4
17.5T85.442.HJ125	125A	63KA	390A	7.5	235W	390000	442	85	5.4
17.5T85.442.HJ160	160A	63KA	600A	5.2	296W	570000	442	85	5.4

### Cross-Reference 国内外参照表:

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
17.5T51.292.DJ6.3	17.5TDLSJ6.3	30 255 13 6.3	1YMB531003M0001	N/A	N/A
17.5T51.292.DJ10	17.5TDLSJ10	30 255 13 10	1YMB531003M0002	N/A	N/A
17.5T51.292.DJ16	17.5TDLSJ16	30 255 13 16	1YMB531003M0003	N/A	N/A
17.5T67.292.DJ20	17.5TDLSJ20	30 221 13 20	1YMB531003M0013	N/A	N/A
17.5T67.292.DJ25	17.5TDLSJ25	30 221 13 25	1YMB531003M0004	N/A	N/A
17.5T67.292.DJ31.5	17.5TDLSJ31.5	30 221 13 31.5	1YMB531003M0014	N/A	N/A
17.5T67.292.DJ40	17.5TDLSJ40	30 221 13 40	1YMB531003M0021	N/A	N/A
17.5T67.292.DJ50	17.5TFLSJ50	30 221 13 50	1YMB531003M0022	N/A	N/A
17.5T67.292.DJ63	N/A	30 221 13 63	N/A	N/A	N/A
17.5T85.292.DJ80	N/A	30 222 13 80	N/A	N/A	N/A
17.5T85.292.DJ100	N/A	30 222 13 100	N/A	N/A	N/A
17.5T85.292.DJ125	N/A	30 222 13 125	N/A	N/A	N/A
17.5T51.442.HJ6.3	17.5TDMEJ6.3	30 231 13 16.3	1YMB531037M0001	N/A	N/A
17.5T51.442.HJ10	17.5TDMEJ10	30 231 13 .10	1YMB531037M0002	N/A	N/A
17.5T51.442.HJ16	17.5TDMEJ16	30 231 13 .16	1YMB531037M0003	N/A	N/A
17.5T51.442.HJ20	17.5TDMEJ20	30 231 13 .20	1YMB531037M0013	N/A	N/A
17.5T51.442.HJ25	17.5TDMEJ25	30 231 13 .25	1YMB531037M0004	N/A	N/A
17.5T51.442.HJ31.5	17.5TDMEJ31.5	30 231 13 .31.5	1YMB531037M0014	N/A	N/A
17.5T51.442.HJ40	17.5TDMEJ40	30 231 13 .40	1YMB531037M0021	N/A	N/A
17.5T67.442.HJ50	17.5TDMEJ50	30 232 13 .50	1YMB531037M0006	N/A	N/A
17.5T67.442.HJ63	17.5TDMEJ63	30 232 13 .63	1YMB531037M0007	N/A	N/A
17.5T67.442.HJ80	17.5THMEJ80	30 232 13 .80	1YMB531037M0008	N/A	N/A
17.5T85.442.HJ100	17.5THMEJ100	30 233 13 .100	1YMB531037M0009	N/A	N/A
17.5T85.442.HJ125	17.5TKMEJ125	30 233 13 .125	1YMB531037M0010	N/A	N/A
17.5T85.442.HJ160	N/A	30 233 13 .160	N/A	N/A	N/A

## 24 kV Range Fuse-Links (24KV系列)

### 24 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 160A

#### Specifications:

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

#### 描述:

DIN系列变压器保护用高压限流熔断器用于过载或短路保护，配有两种撞击器DJ=50N（弹簧式）和HJ=80N（火药式）。



**Ratings 等级:** Volts 电压: 24 Kv Amps 电流: 6.3A - 160A

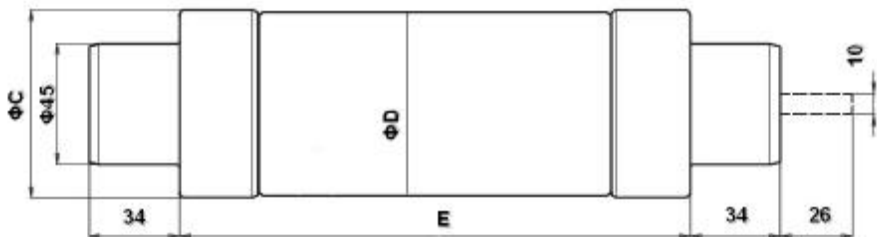
**Breaking Capacity 分断能力:** 40kA - 63kA

#### Agency Information 执行标准:

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1（2005）标准，户内使用。

#### Dimensions 安装尺寸(mm):

Fuse Reference 型号规格	E	C	D
24T51.442.DJ	442	54	51
24T67.442.DJ	442	67	64
24T77.442.DJ	442	77	76
24T88.442.DJ	442	88	85

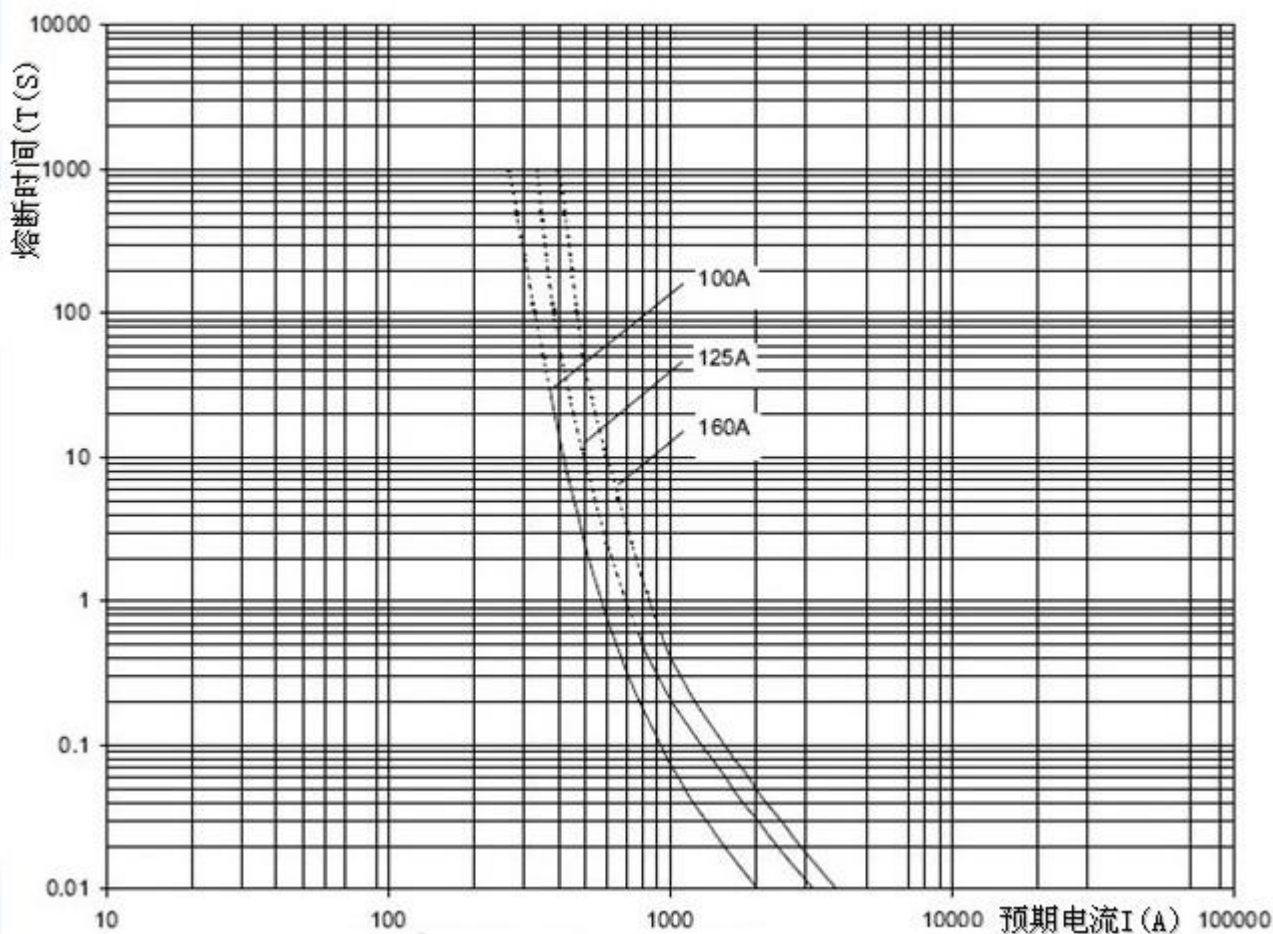


Kaiert Type 型号规格	Rated Current $I_N$ (A) 电流	Rated breaking Current $I_1$ (A) 分断电流	Minimum Rated breaking Current $I_3$ (A) 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	$I^2t$ @24 KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
24T51.442.DJ6.3	6.3A	63KA	23A	546	29W	360	442	53	2.2
24T51.442.DJ10	10A	63KA	35A	347	52W	560	442	53	2.2
24T51.442.DJ16	16A	63KA	53A	150	59W	2000	442	53	2.2
24T51.442.DJ20	20A	63KA	73A	82	46W	4800	442	53	2.2
24T51.442.DJ25	25A	63KA	87A	60	56W	7500	442	53	2.2
24T51.442.DJ31.5	31.5A	63KA	111A	50	72W	12000	442	53	2.2
24T51.442.DJ40	40A	63KA	143A	40	106W	19000	442	53	2.2
24T51.442.DJ50	50A	63KA	168A	30	108W	33000	442	53	2.9
24T67.442.DJ63	63A	63KA	213A	20	132W	66000	442	67	2.9
24T67.442.DJ80	80A	63KA	272A	16	174W	240000	442	67	2.9
24T67.442.DJ100	100A	63KA	330A	13	234W	210000	442	85	5.4
24T77.442.DJ125	125A	50KA	385A	11	320W	390000	442	85	5.4
24T85.442.DJ160	160A	40KA	600A	8	381W	570000	442	85	5.4

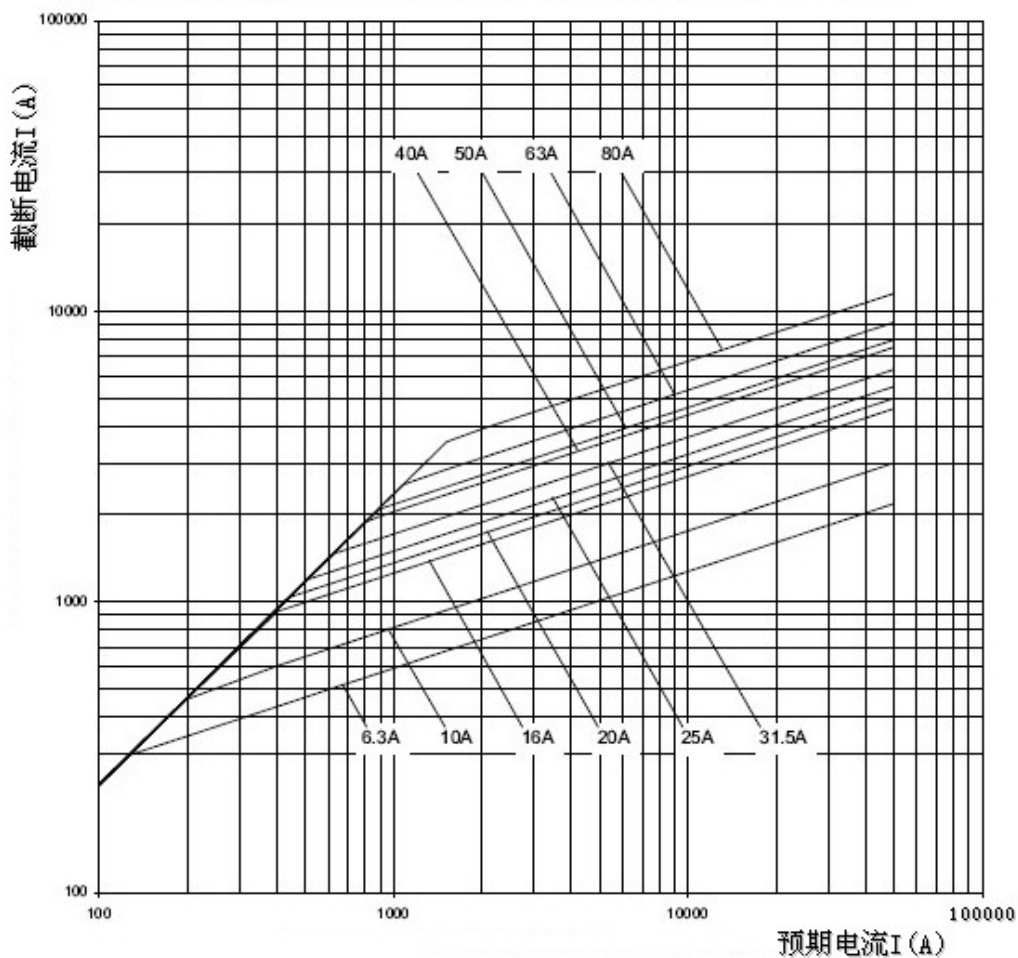
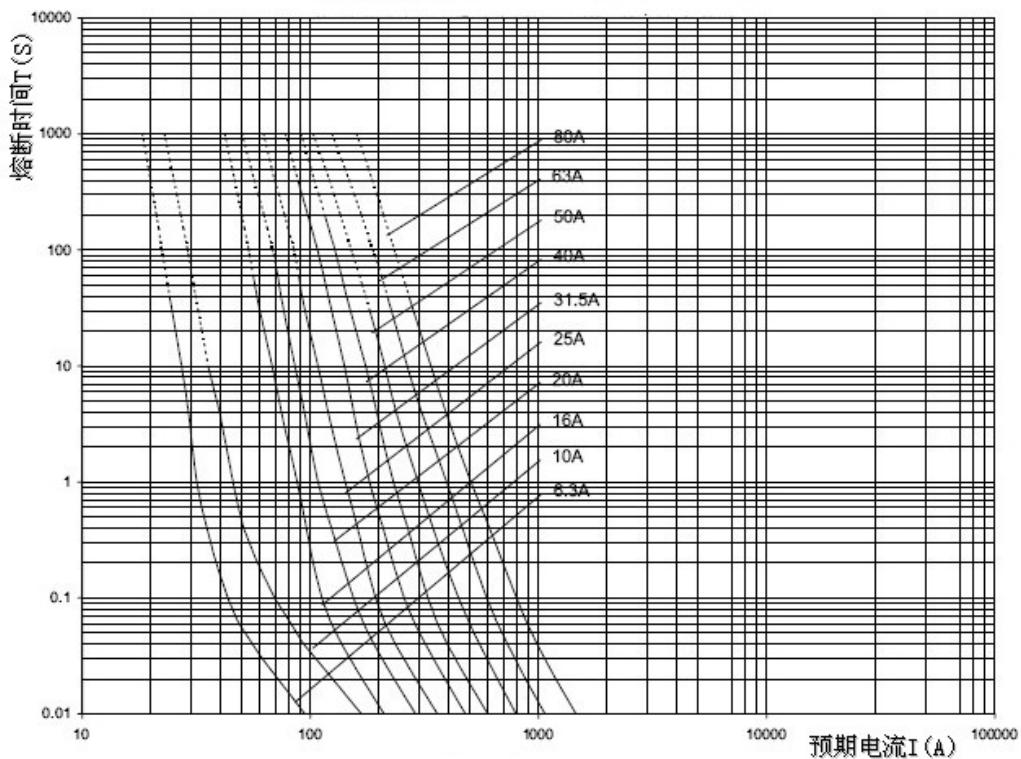
**Cross-Reference 国内外参照表:**

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
24T51.442.DJ6.3	24TDMEJ6.3	30 006 13 6.3	1YMB531044M0001	67 140 0060	XRNT1-6.3A/24KV
24T51.442.DJ10	24TDMEJ 10	30 006 13 10	1YMB531044M0002	67 140 0100	XRNT1-10A/24KV
24T51.442.DJ16	24TDMEJ 16	30 006 13 16	1YMB531044M0003	67 140 0160	XRNT1-16A/24KV
24T51.442.DJ20	24TDMEJ 20	30 006 13 20	1YMB531044M0004	67 140 0200	XRNT1-20A/24KV
24T51.442.DJ25	24TDMEJ 25	30 006 13 25	1YMB531044M0004	67 140 0250	XRNT1-25A/24KV
24T51.442.DJ31.5	24TDMEJ 31.5	30 006 13 31.5	1YMB531044M0012	67 140 0315	XRNT1-31.5A/24KV
24T51.442.DJ40	24TDMEJ40	30 006 13 40	1YMB531044M0005	67 140 0400	XRNT1-40A/24KV
24T51.442.DJ50	24TDMEJ 50	30 014 13 50	1YMB531044M0021	67 140 0500	XRNT1-50A/24KV
24T67.442.DJ63	24THMEJ 63	30 014 13 63	1YMB531044M0022	67 140 0630	XRNT1-63A/24KV
24T67.442.DJ80	24THMEJ 80	30 014 13 80	1YMB531022M0001	67 140 0800	XRNT1-80A/24KV
24T85.442.DJ100	24THMEJ 100	30 022 13 100	1YMB531022M0002	67 2400 1000	XRNT1-100A/24KV
24T85.442.DJ125	24TFMEJ 125	30 022 13 125	1YMB531022M0003	67 240 1250	XRNT1-125A/24KV
24T85.442.DJ160	24TXMEJ 160	30 022 13 160	N/A	67 240 1600	XRNT1-160A/24KV

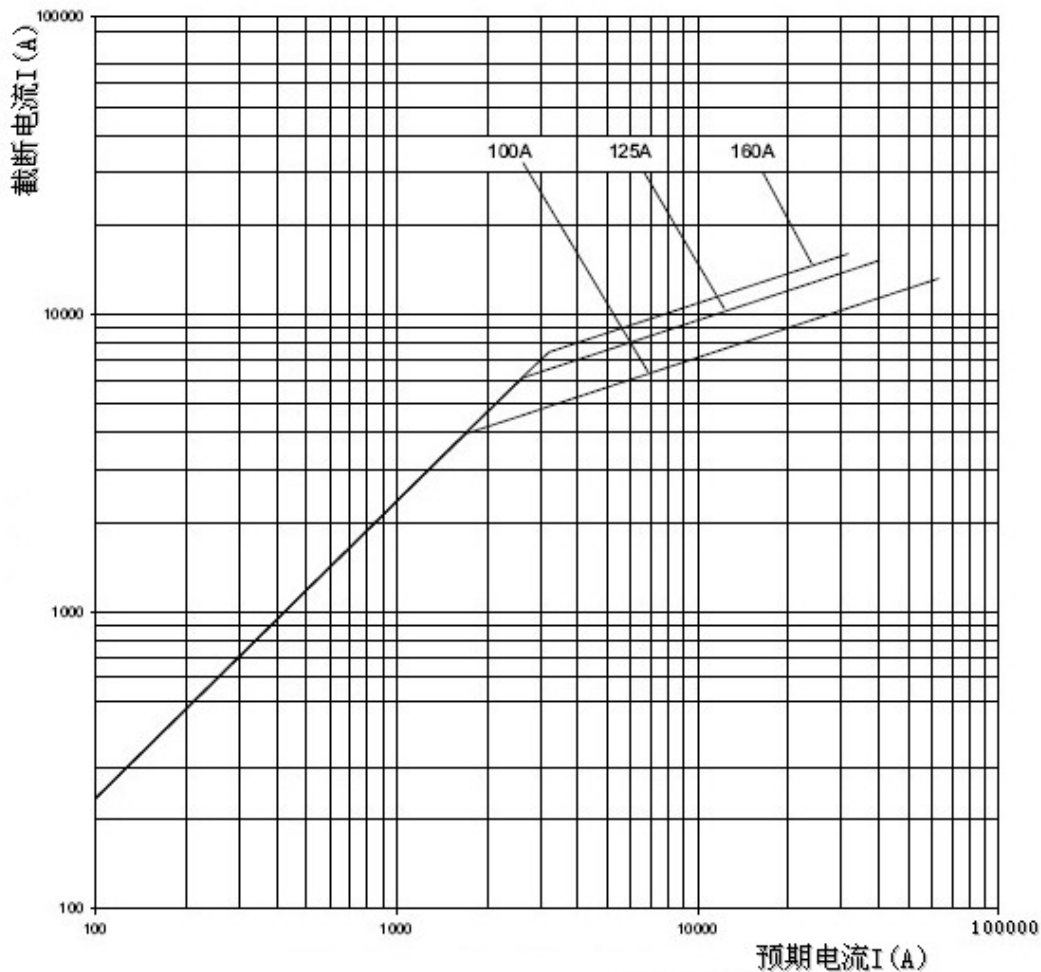
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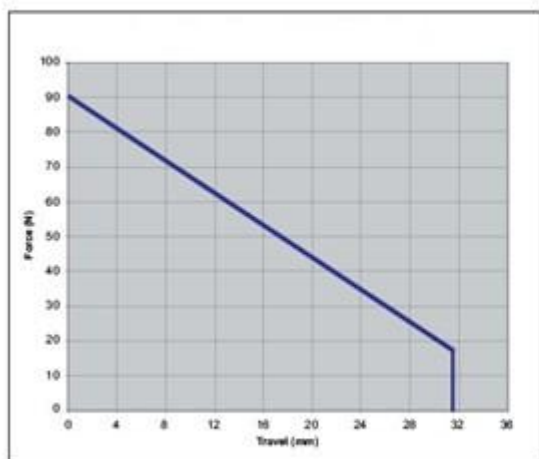


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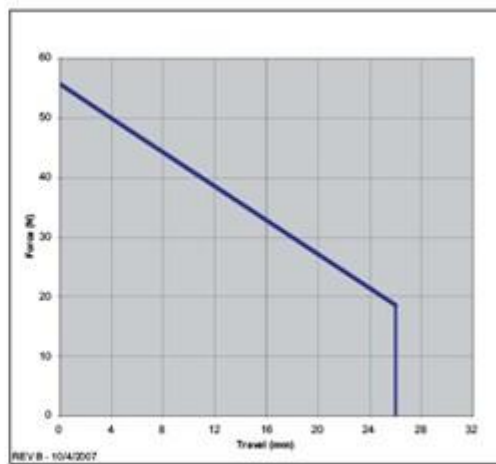


Striker Diagram 撞击图表:

HJ Spring Striker 80N to IEC 60282-1 designation



DJ Spring Striker 50N to DIN 43625 and IEC 60282-1 designation



## 36、38.5kV Range Fuse-Links (36、38.5KV系列)

### 36、38.5 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 100A

#### Specifications:

Description: high voltage DIN Fuses, complete withstriker, suitable for transformer protection.

描述:

DIN系列变压器保护用高压限流熔断器用于过载或短路保护, 配有两种撞击器DJ=50N(弹簧式)和HJ=80N(火药式)。



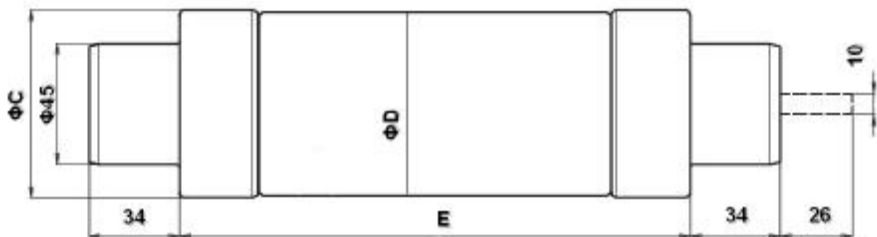
**Ratings 等级:** Volts 电压: 36 Kv Amps 电流: 6.3A - 100A **Breaking Capacity 分断能力:** 40kA

#### Agency Information 执行标准:

Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4 andwith IEC 60282-1 (2005), Suitable for indoor use. DIN系列熔断器执行DIN43625、VDE0670.4、IEC60282-1(2005)标准, 户内使用。

#### Dimensions 安装尺寸(mm):

Fuse Reference 型号规格	E	C	D
36T51.537.DJ	537	54	51
36T67.537.DJ	537	67	64
36T77.537.DJ	537	77	76
36T88.537.DJ	537	88	85

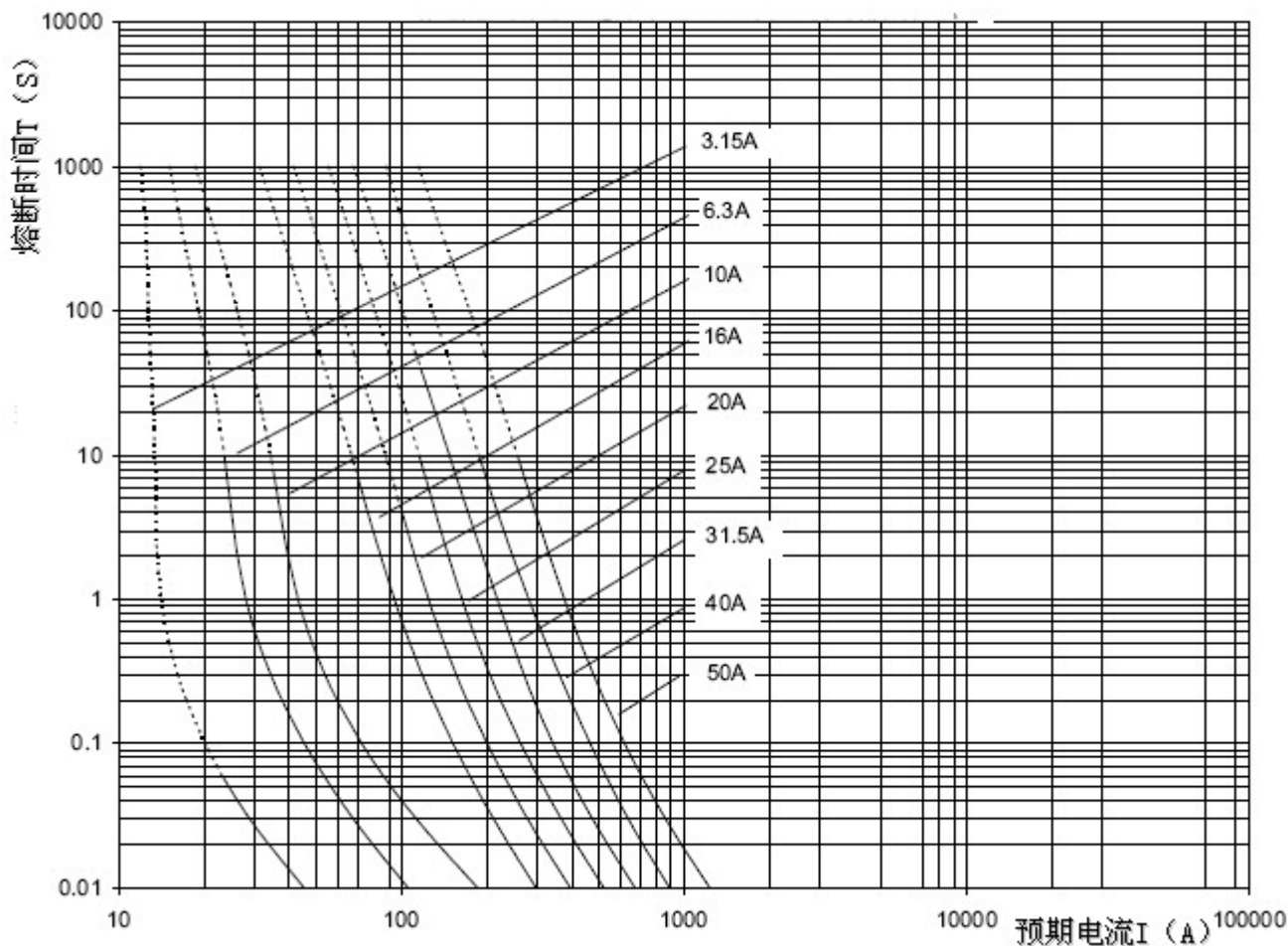


Kaiert Type 型号规格	Rated Current $I_N(A)$ 电流	Rated breaking Current $I_1(A)$ 分断电流	Minimum Rated breaking Current $I_3(A)$ 最小分断电流	Cold Resistance mΩ 冷态电阻	Power Loss W 功耗	$I^2t$ @36 KV A <sup>2</sup> S 熔断 $I^2t$	Length Mm 长度	Diameter Mm 直径	Weight Kg/1 重量
36T51.537.DJ6.3	6.3A	40KA	23A	819	44W	360	537	53	2.6
36T51.537.DJ10	10A	40KA	35A	521	78W	560	537	53	2.6
36T51.537.DJ16	16A	40KA	53A	241	79W	2000	537	53	2.6
36T51.537.DJ20	20A	40KA	73A	129	66W	4800	537	53	2.6
36T51.537.DJ25	25A	40KA	87A	98	87W	7500	537	53	2.6
36T67.537.DJ31.5	31.5A	40KA	111A	80	102W	12000	537	67	3.5
36T67.537.DJ40	40A	40KA	143A	60	144W	19000	537	67	3.5
36T85.537.DJ50	50A	40KA	168A	44	186W	33000	537	85	6.0
36T85.537.DJ63	63A	40KA	213A	32	224W	66000	537	85	6.0
36T85.537.DJ80	80A	40KA	272A	23	280W	140000	537	85	6.0
36T85.537.DJ100	100A	40KA	320A	21	408W	210000	537	85	6.0

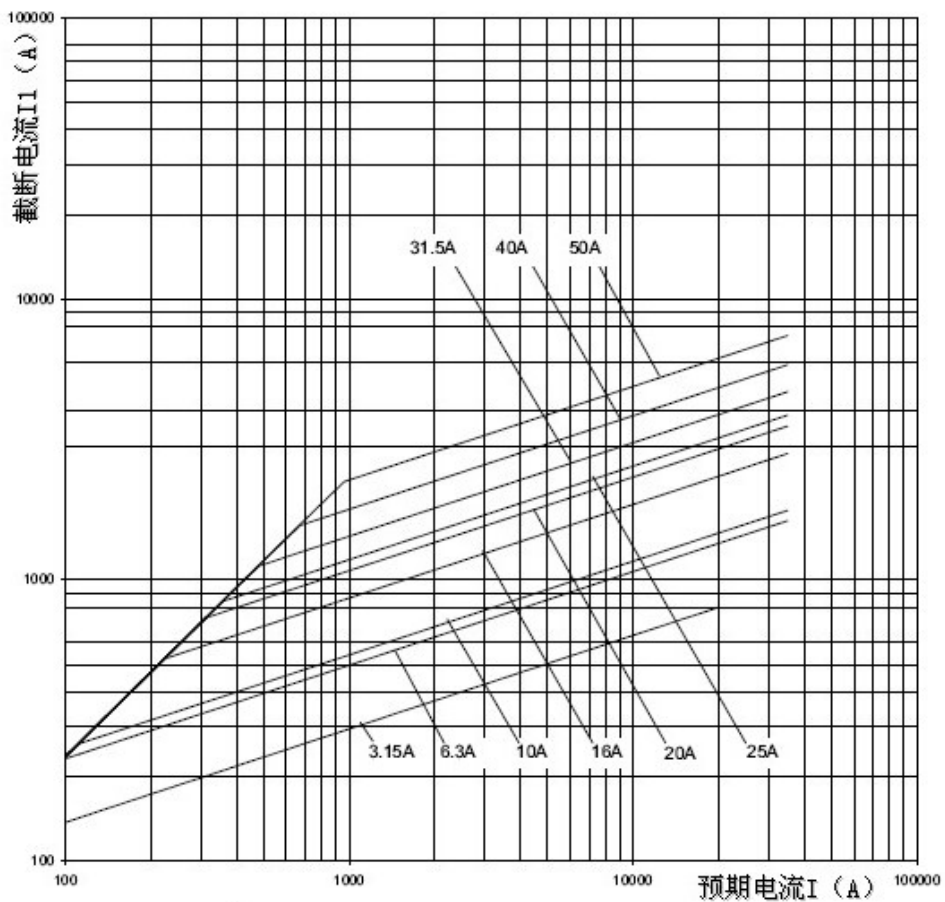
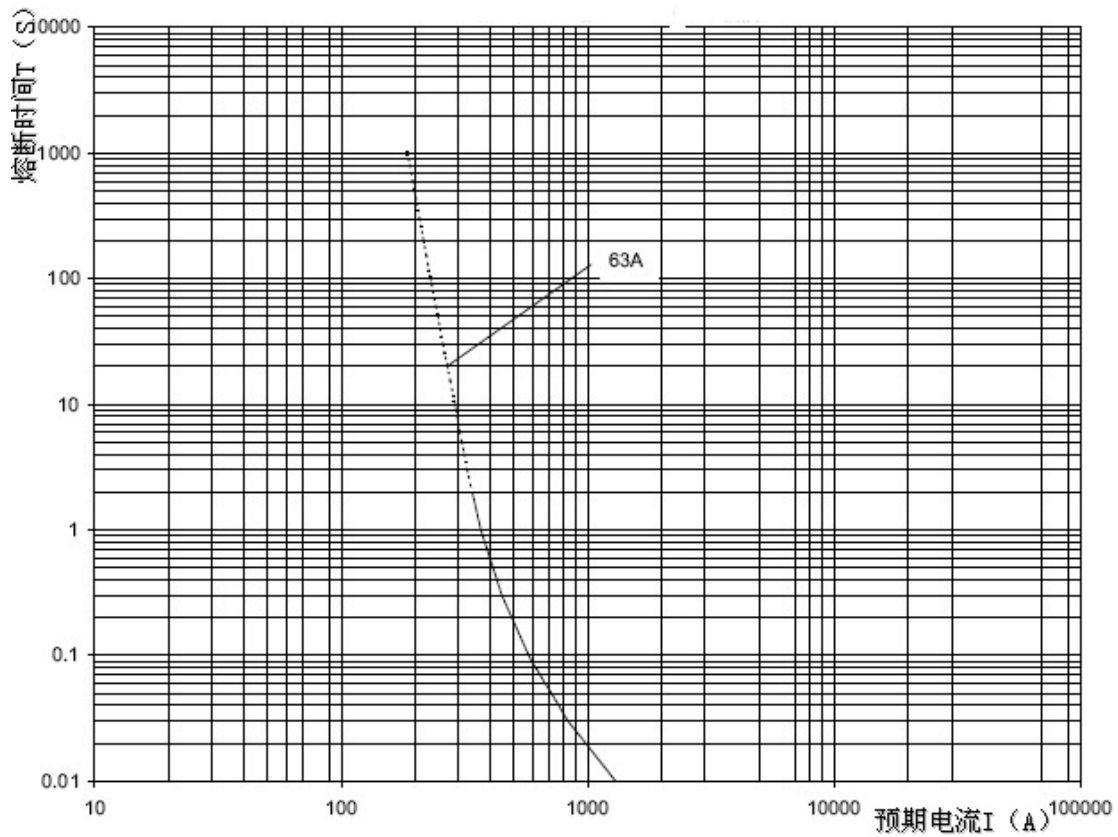
Cross-Reference 国内外参照表:

KAIERT	BUSSMANN	SIBA	ABB	EFEN	China
36T51.537.DJ6.3	36TDQSJ6.3	30 008 13 6.3	1YMB531006M0001	67 150 0060	XRNT1-6.3A/36KV
36T51.537.DJ10	36TDQSJ 10	30 008 13 10	1YMB531006M0002	67 150 0100	XRNT1-10A/36KV
36T51.537.DJ16	36TDQSJ 16	30 008 13 16	1YMB531006M0003	67 150 0160	XRNT1-16A/36KV
36T51.537.DJ20	36TDQSJ 20	30 008 13 20	N/A	67 150 0200	XRNT1-20A/36KV
36T51.537.DJ25	36TDQSJ 25	30 008 13 25	1YMB531006M0004	67 150 0250	XRNT1-25A/36KV
36T67.537.DJ31.5	36TFQSJ 31.5	30 016 13 31.5	N/A	67 150 0315	XRNT1-31.5A/36KV
36T67.537.DJ40	36TFQSJ 40	30 016 13 40	1YMB531006M0005	67 150 0400	XRNT1-40A/36KV
36T85.537.DJ50	36TFQSJ 50	30 02413 50	N/A	67 150 0500	XRNT1-50A/36KV
36T85.537.DJ63	36TXQEJ 63	30 024 13 63	N/A	67 150 0630	XRNT1-63A/36KV
36T85.537.DJ80	36TXQEJ 80	30 024 13 80	N/A	N/A	XRNT1-80A/36KV
36T85.537.DJ100	36TXQEJ 100	30 024 13 100	N/A	N/A 0	XRNT1-100A/36KV

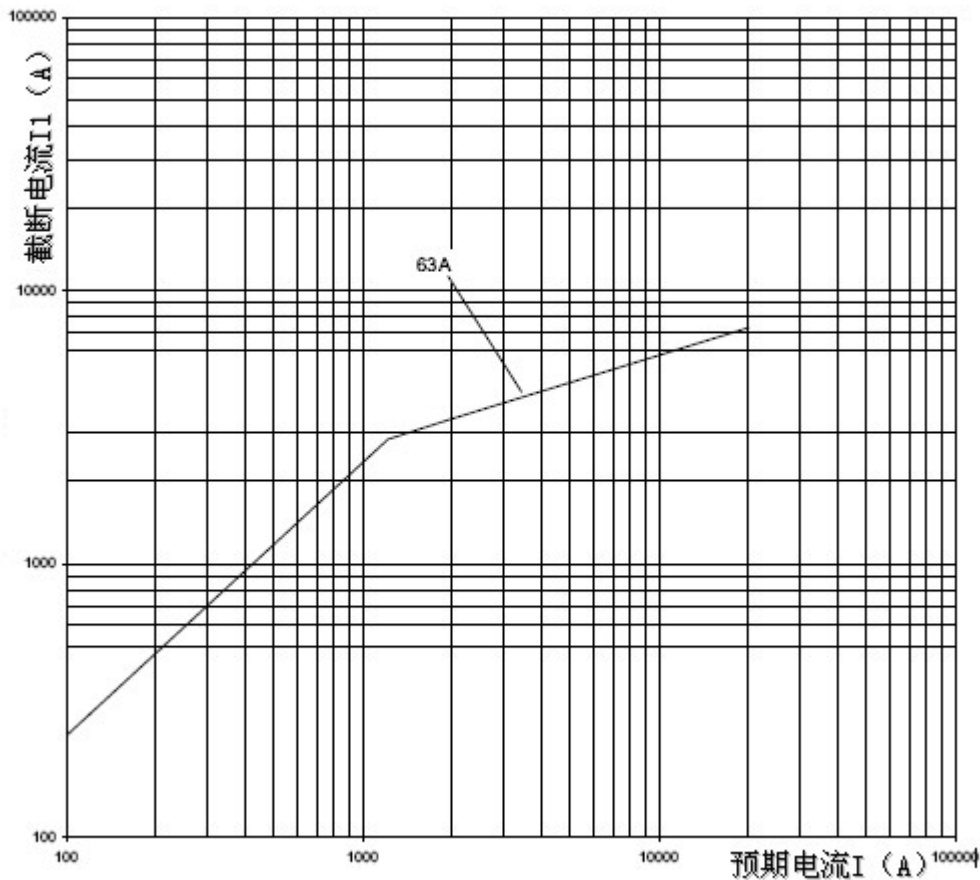
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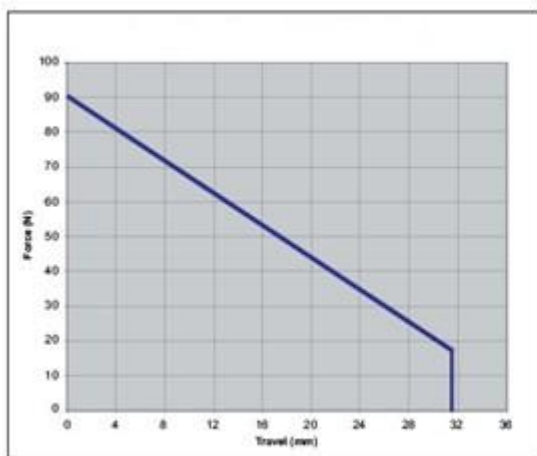


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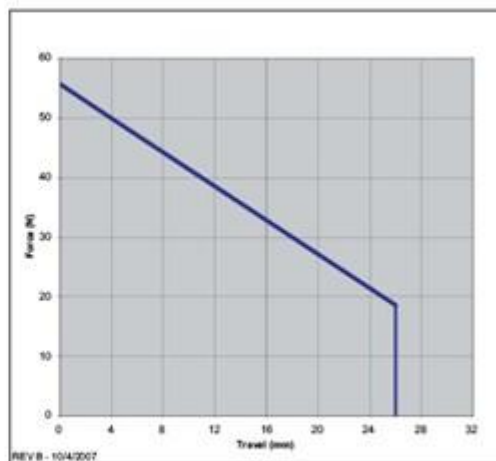


Striker Diagram 撞击图表:

HJ Spring Striker 80N to IEC 60282-1 designation

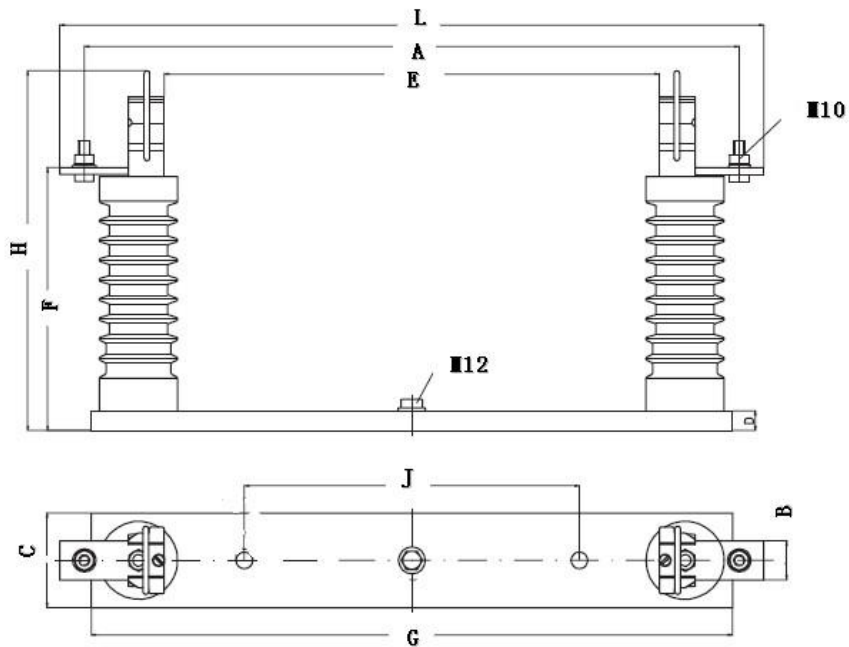


DJ Spring Striker 50N to DIN 43625 and IEC 60282-1 designation



# HV—Fuse Bases for indoor Application

## 3.6、7.2、12、17.5、24、36、38.5kV Fuse bases (底座系列)



SIZE 尺寸(mm)	Rated voltage 电压 3.6KV	Rated voltage 电压 7.2KV	Rated voltage 电压 12KV	Rated voltage 电压 24KV	Rated voltage A 电压 36KV
A	350	450	450	600	695
B	35	35	35	35	35
C	85	85	85	85	85
E	193	293	293	443	538
F	156	156	156	236	326
G	310	410	410	574	672
H	242	242	242	322	412
J	55	180	180	300	380
L	380	480	480	630	725

名称：西安开尔泰电力电子制造有限公司

地址：西安市经济技术开发区民经工业园民经一路一号

电话：029-86319515、029-88019343 传真：029-86629371 技术支持电话：13991253882、13109528822

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