

# D fuse-links flink

500VAC/500VDC

## LOW VOLTAGE IEC FUSES

### DIN LV FUSE-LINKS D



The D fuse-system is the first generation of screw fuse-system in the German DIN standard. It is still used in many installations.

Applications are low voltage distribution units, where non trained persons are allowed to change the fuse-links.

The D flink fuse range comprises the sizes NDZ, DII, DIII.

The range of applications for D flink fuse-links is the protection of equipments. The D flink fuse-links, not standardized by the IEC, are fast fuse-links whereas D gG fuse links are considered in comparison as slow fuse-links.

## TECHNICAL DATA OVERVIEW

Voltage AC	500 VAC
Voltage DC	500 VDC
Ampere Range (A)	2 ... 63 A
Product Size	NDZ, DII, DIII

## FEATURES & BENEFITS

- Insulated body suitable for high mechanical and thermal impacts
- Top and bottom contacts made of nickel plated copper alloy
- Safe cut-off short circuits and over currents due to special design of fuse element
- Clear indication of operation condition due to coloured indicator on top contact
- Low power dissipation
- Optimized size
- Resistant to aging
- Free of lead, cadmium, mercury, chrome 6 (rohs conformity)

## APPLICATIONS

- House incoming units
- Meter distribution units
- Distribution cabinets
- Installation cabinets
- Fuse boxes



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## 500VAC/500VDC

### PRODUCT RANGE

#### Size NDZ flink



NDZFK50V2

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Package	Weight
NDZFK50V2	C222918	500 V	500 V	2 A	pink	25	12.9 g
NDZFK50V4	L200708	500 V	500 V	4 A	brown	25	12.9 g
NDZFK50V6	A201250	500 V	500 V	6 A	green	25	12.9 g
NDZFK50V10	L201766	500 V	500 V	10 A	red	25	12.9 g
NDZFK50V16	D207049	500 V	500 V	16 A	grey	25	12.9 g
NDZFK50V20	B211509	500 V	500 V	20 A	blue	25	12.9 g
NDZFK50V25	Y212541	500 V	500 V	25 A	yellow	25	12.9 g

#### Size DII flink



DIIFK50V2

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Package	Weight
DIIFK50V2	E213559	500 V	500 V	2 A	pink	25	26.8 g
DIIFK50V4	D214064	500 V	500 V	4 A	brown	25	26.8 g
DIIFK50V6	L214577	500 V	500 V	6 A	green	25	26.8 g
DIIFK50V10	S215089	500 V	500 V	10 A	red	25	26.8 g
DIIFK50V10/6F	X218152	500 V	500 V	10 A	red	25	26.8 g
DIIFK50V16	A216108	500 V	500 V	16 A	grey	25	26.8 g
DIIFK50V20	J217128	500 V	500 V	20 A	blue	25	26.8 g
DIIFK50V25	P217639	500 V	500 V	25 A	yellow	25	26.8 g

#### Size DIII flink

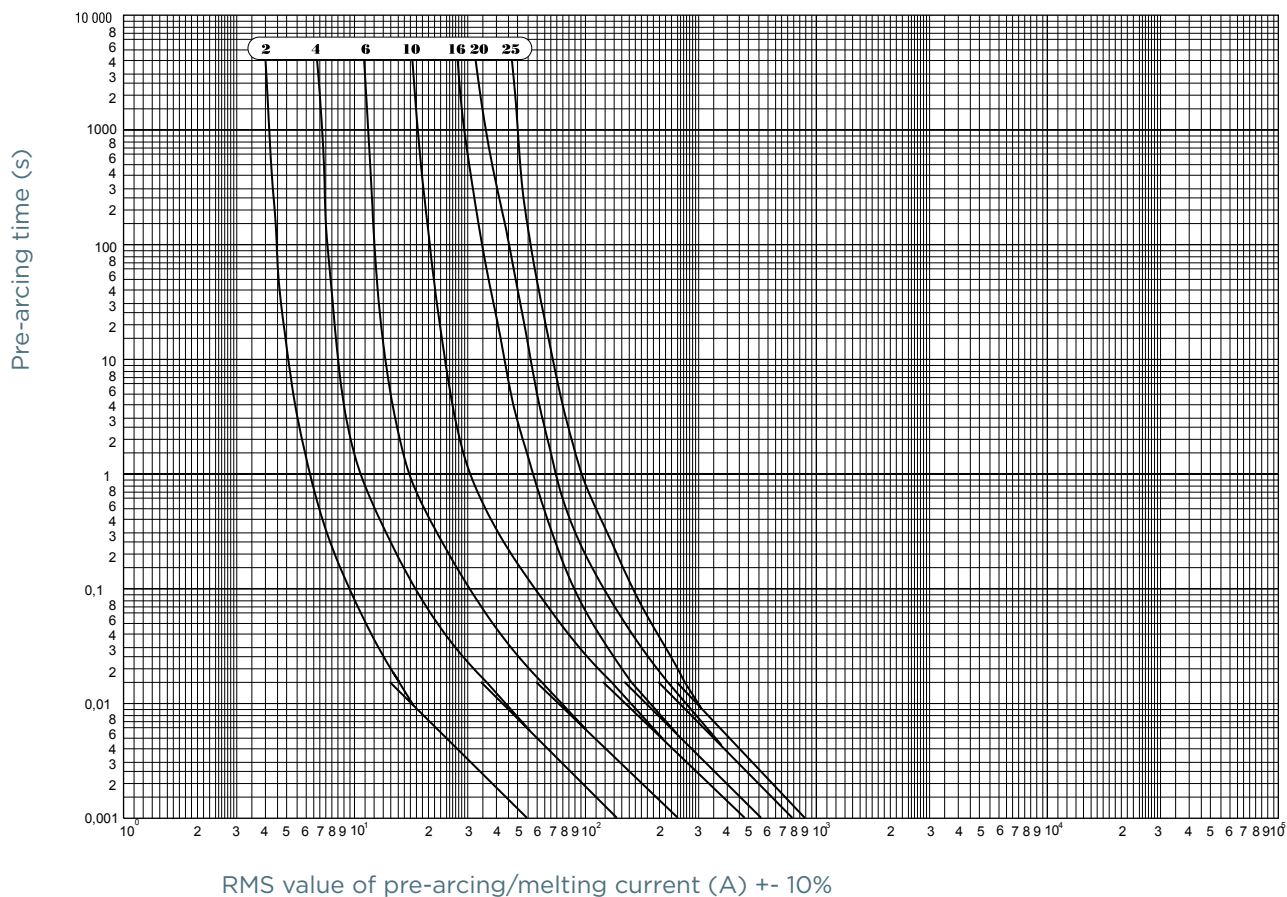


DIIIFK50V35

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Package	Weight
DIIIFK50V35	J218669	500 V	500 V	35 A	black	25	52.8 g
DIIIFK50V50	J222165	500 V	500 V	50 A	white	25	52.8 g
DIIIFK50V63	M200709	500 V	500 V	63 A	copper	25	52.8 g

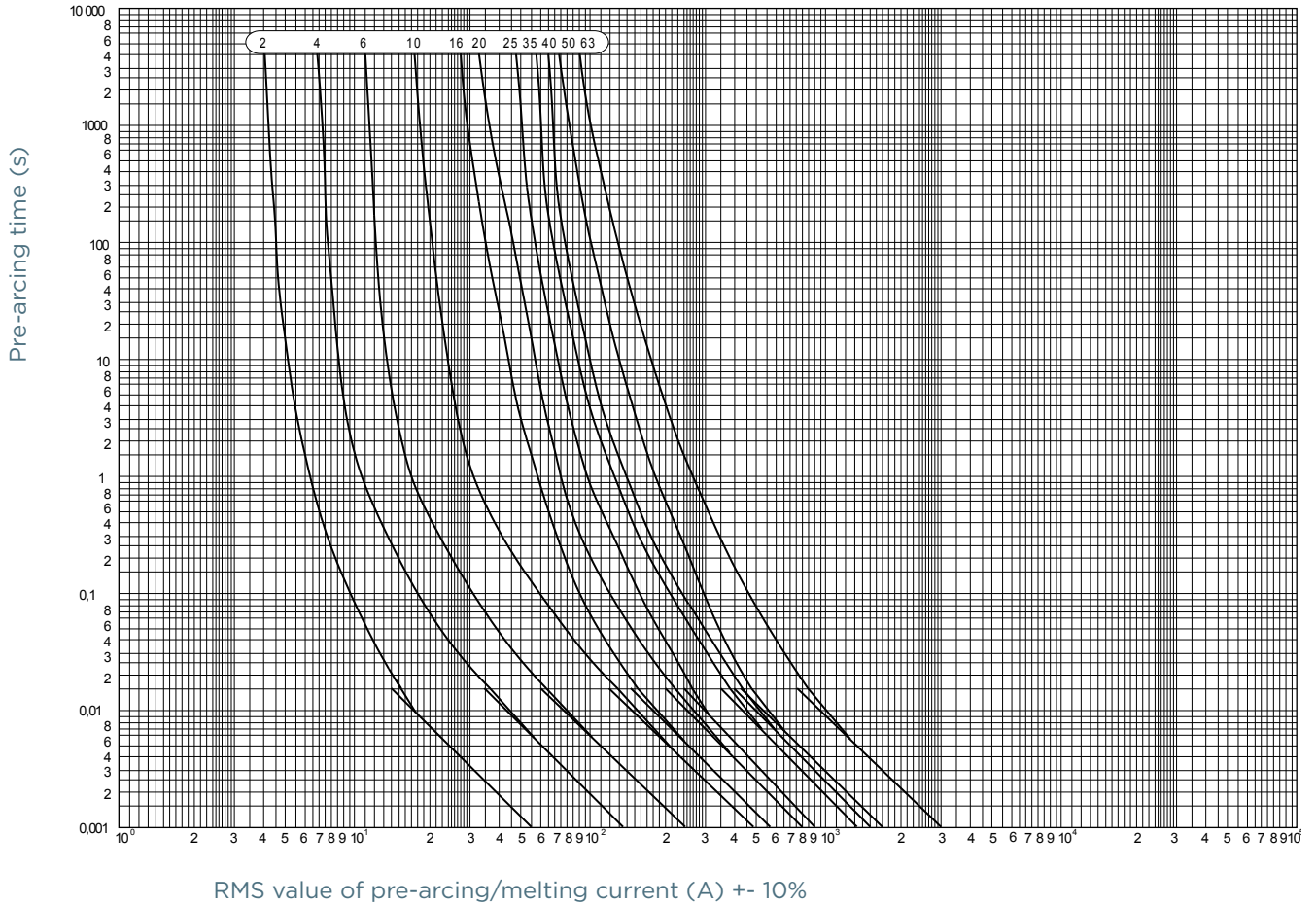
## TIME CURRENT CHARACTERISTIC CURVES

### NDZ flink 2-25A



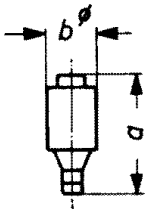
## TIME CURRENT CHARACTERISTIC CURVES

### DII-DIII flink 2-63A



## DIMENSIONS

### D fuse-links



Size	a	b∅
NDZ	50	12
DII	50	22
DIII	50	27

Dimensions in mm

## Diazed fusible DII E27 10A rapide 500V rouge

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