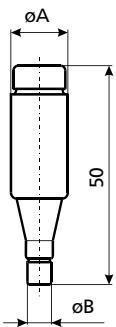
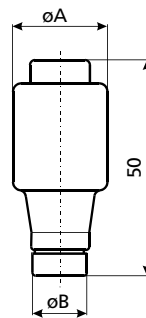


Fuse-link D

Technical data	
Rated voltage $U_n$	500 V a.c., 400 V d.c.
Rated current $I_n$	DI, DII 2 - 25 A, DIII 32 - 63 A DIV 80 - 100 A, DV 125 - 200 A
Breaking capacity at $1,1 U_n$	50 kAa.c. $\cos\phi = 0,2$ 8 kAd.c. $T = 15 \text{ ms}$
Fusing characteristics	gG, TDZ, DZ
Insulating class	C - VDE 0110
Standards	DIN EN 60269-1, IEC 60269-1:2005-04 (VDE 0636 Teil 10): 1999-11 DIN EN 60269-3, IEC 60269-3:2003 (VDE 0636 Teil 30): 1995-12 DIN EN 60269-3-1, IEC 60269-3-1: 2004-07 (VDE 0636 Teil 301): 1998-01 DIN VDE 0635/02.84

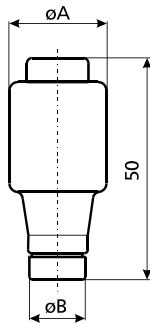


$I_n$ [A]	dimension	
	øA	øB
2	13,2	6
4	13,2	6
6	13,2	6
10	13,2	8
16	13,2	10
20	13,2	12
25	13,2	14

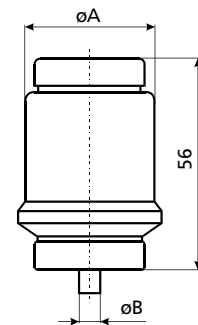


$I_n$ [A]	dimension	
	øA	øB
2	21,5	6
4	21,5	6
6	21,5	6
10	21,5	8
13	21,5	8
16	21,5	10
20	21,5	12
25	21,5	14

$I_n$ [A]	dimension	
	øA	øB
32	27	16
35	27	16
40	27	16
50	27	18
63	27	20

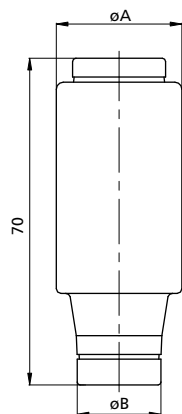


$I_n$ [A]	dimension	
	øA	øB
80	33	5
100	33	7

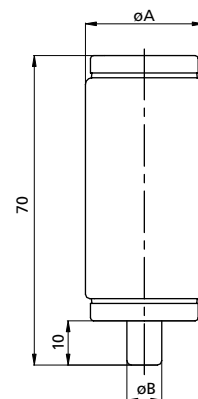


$I_n$ [A]	dimension	
	øA	øB
125	46	5
160	46	7
200	46	9

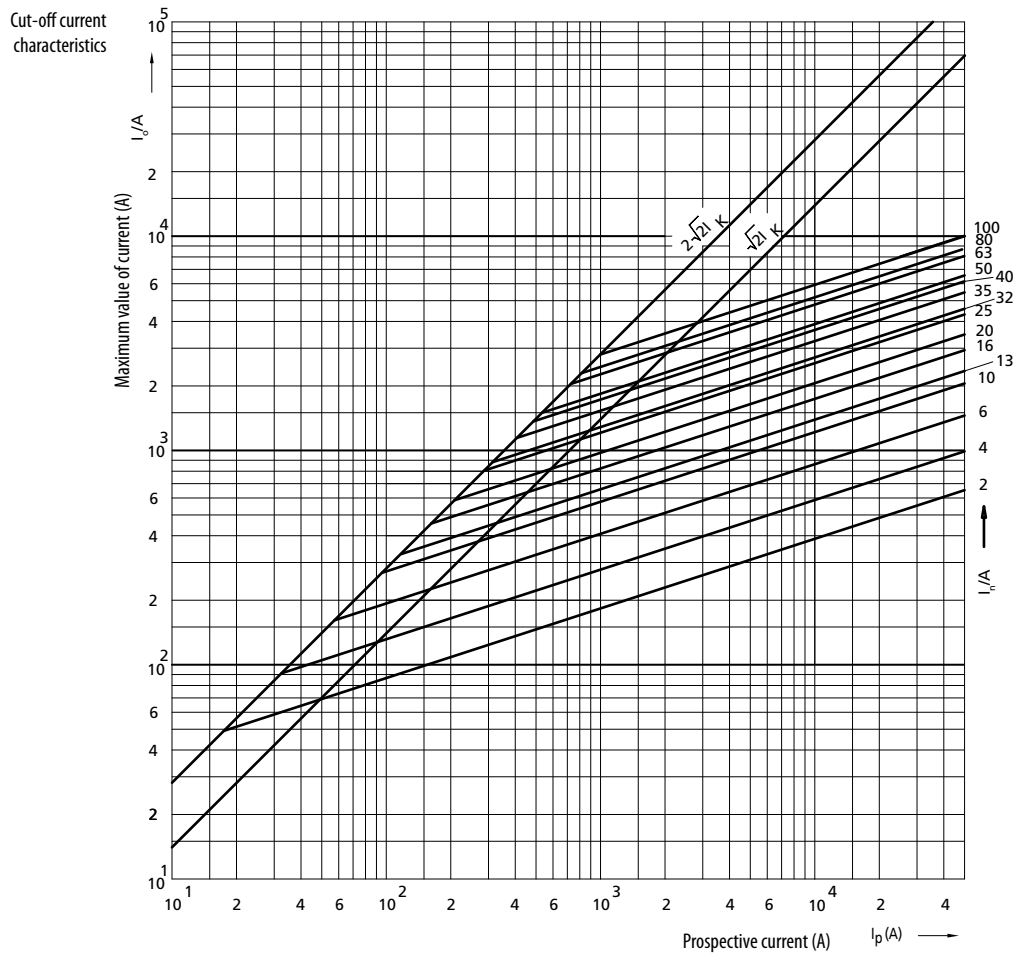
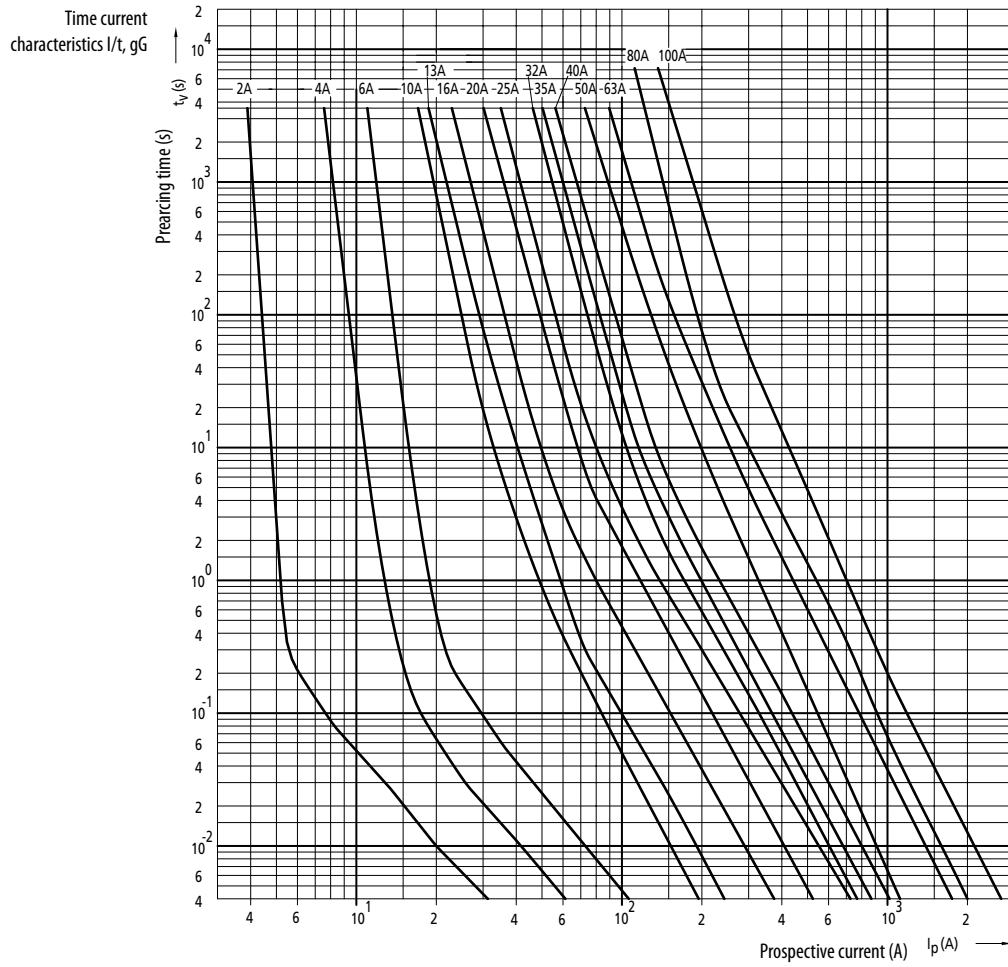
$I_n$ [A]	dimension	
	øA	øB
2	27	6
4	27	6
6	27	6
10	27	8
16	27	10
20	27	12
25	27	14
35	27	16
50	27	18
63	27	20



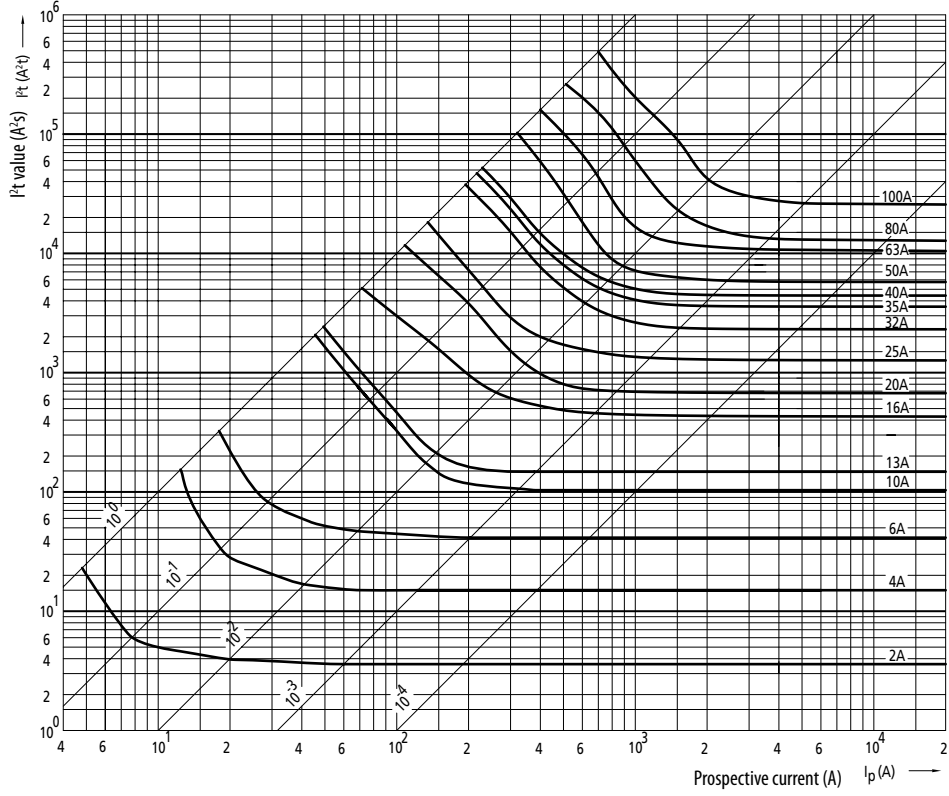
$I_n$ [A]	dimension	
	øA	øB
2	27	6
4	27	6
6	27	6
10	27	8
16	27	10
20	27	12
25	27	14
35	27	16



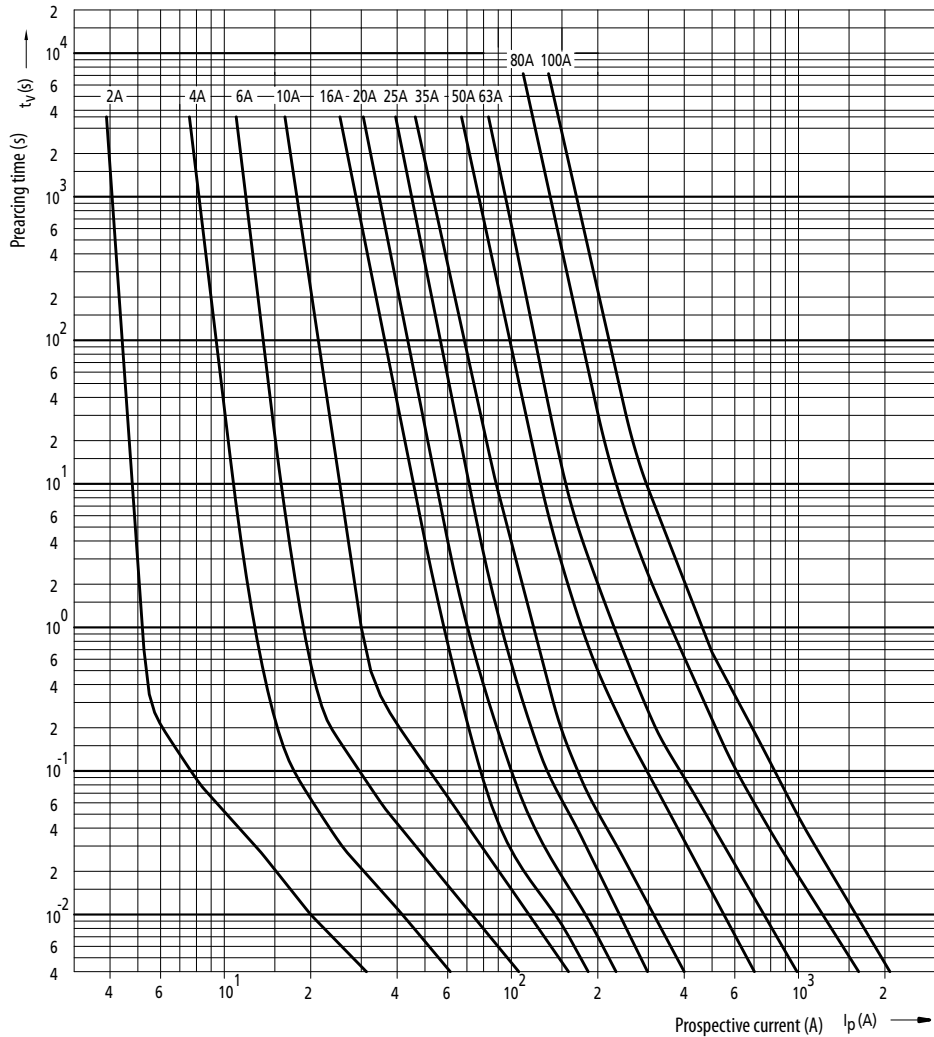
Technical data - D



Melting energy characteristics  $I^2t$



Time current characteristics  $I/t$  DZ

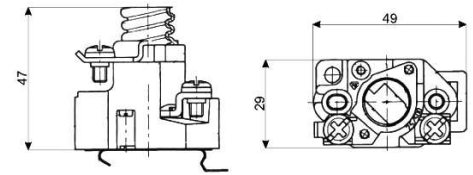


## Technical data - D

### 1-pole fuse base

#### Technical data:

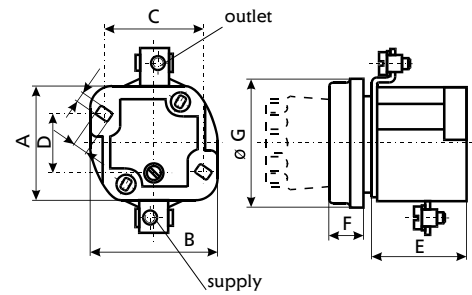
Rated voltage $U_n$	500 V, 690 V
Rated current $I_n$	DII 25 A, DIII 63 A
Insulating class	according to IEC 60664-1
Cross-section of connecting lead	DII 1 to 10 mm <sup>2</sup> DIII 2,5 to 25 mm <sup>2</sup>
Standards, publications	IEC 60269, EN 60269, DIN VDE 0636



Fuse base DI

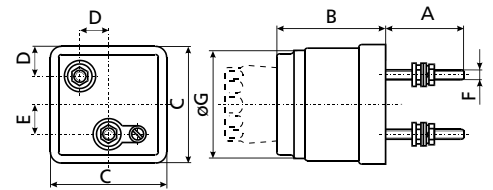
#### Fuse base EZ

type	$I_n$ [A]	dimension						
		A	B	C	D	E	F	G
EZ	25	41	47	36	20	35	13	46
EZ	63	45	56	45	20	36	14	58



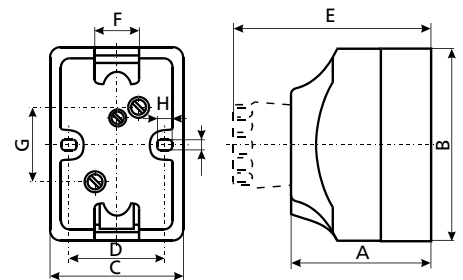
#### Fuse base TZ

type	$I_n$ [A]	dimension						
		A	B	C	D	E	F	G
TZ	25	26	50	53	13,5	14	M	46
TZ	63	31	58	64	16	18	M	58



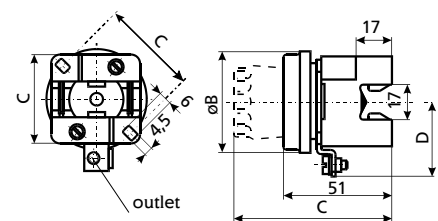
#### Fuse base UZ, UZN

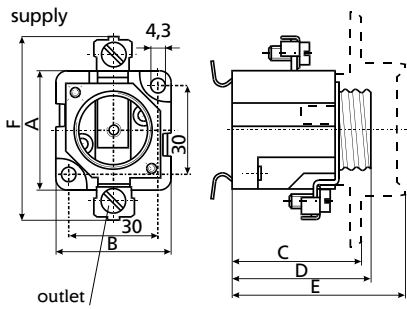
type	$I_n$ [A]	dimension							
		A	B	C	D	E	F	H	I
UZ	25	56	80	41	33	82	20	4,5	4,5
UZN	25	56	80	41	33	82	20	4,5	4,5
UZ	63	56	90	52	41	82	28	4,5	4,5
UZN	63	56	90	52	41	82	28	4,5	4,5



#### Fuse base EZR

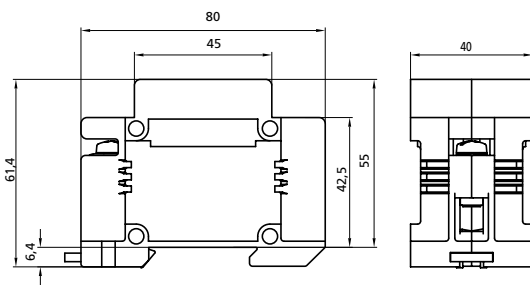
type	$I_n$ [A]	dimension			
		A	B	C	D
EZR	25	42	46	45	35
EZR	63	47	58	48,5	38





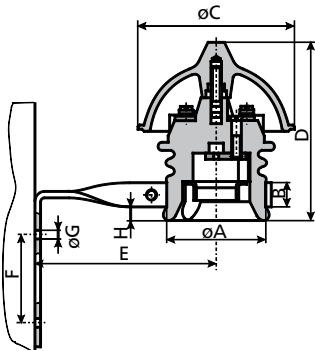
**Fuse base EZN, EZV**

type	I <sub>n</sub> [A]	dimension					
		A	B	C	D	E	F
EZN 25°	25	41	39	44	47	60	62
EZN 63°	63	43	47	44	47	56	79
EZN 63-M6°	63	43	47	44	47	56	79
EZV 25	25	41	39	44	47	60	62
EZV 63	63	43	47	44	47	56	79
EZV 63-M6	63	43	47	44	47	56	79
EZN 25-ZP*	25	41	39	44	47	60	62
EZN 63-ZP*	63	43	47	44	47	56	79
EZV 25-ZP*	25	41	39	44	47	60	62
EZV 63-ZP*	63	43	47	44	47	56	79



**Fuse base D Comfort**

Rated voltage U <sub>n</sub>	500 V
Rated current I <sub>n</sub>	25 A
For fuse-links type DII	acc. to IEC/EN 60269-3
Gauge pieces VDII	acc. to IEC/EN 60269-3
Cross section of connecting leads	1,5 - 25 mm <sup>2</sup>
Screws	with ±head
Mounting possibilities:	- with screws - mounting on the rail EN 60715



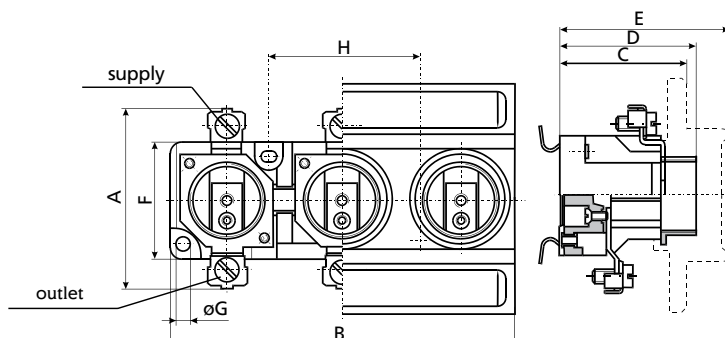
**Fuse base for overhead lines**

type	I <sub>n</sub> [A]	dimension							
		ØA	B	ØC	D	E	F	ØG	H
FZ	25	61	14	104	118	90	50	7	20
FZ	65	70	21	114	120	130	58	7	21

**3-pole fuse base**

**Fuse base EZN/3, EZV/3 - LINEAR**

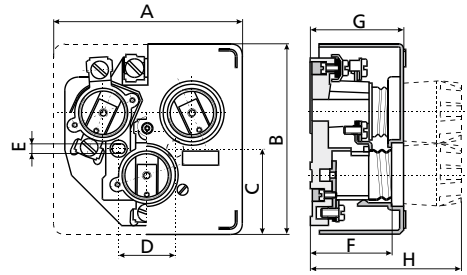
type	dimension							
	A	B	C	D	E	F	ØG	H
EZN 25/3	41	121	44	47	60	30	4,3	50
EZN 25/3	41	121	44	47	60	30	4,3	50
EZN 63/3	43	148	44	47	56	32	4,3	62
EZN 63/3	43	148	44	47	56	32	4,3	62



## Technical data - D

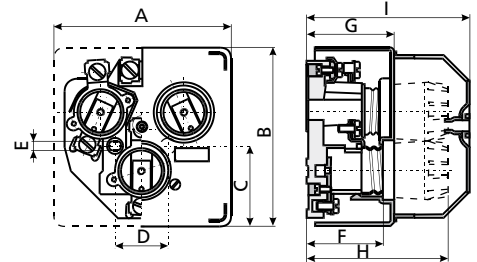
### Fuse base EZN/3, EZV/3 - DELTA

type	dimension							
	A	B	C	D	E	F	G	H
EZN 25/3	106	106	48	/	/	45	52	86
EZV 25/3	106	106	48	32	5,2	45	52	86
EZN 63/3	127	130	54	/	/	45	52	85
EZV 63/3	127	130	54	32	5,2	45	52	85

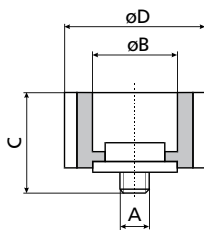


### Armoured fuse base

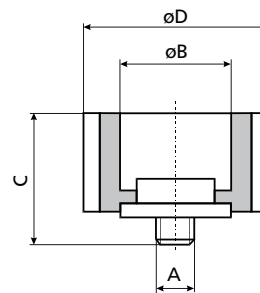
type	dimension								
	A	B	C	D	E	F	G	H	I
T 25/3N	106	106	48	/	/	45	52	86	97
T 63/3N	127	130	54	/	/	45	52	85	97
T 25/3V	106	106	48	32	5,2	45	52	86	97
T 63/3V	127	130	54	32	5,2	45	52	85	97



## Gauge Piece



VD II for fuse base E 27



VD III for fuse base E 33

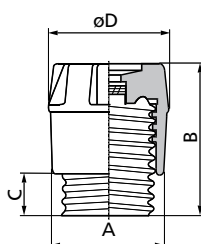
### VD II for fuse base E 27

$I_n$ [A]	dimension			
	A	B	C	D
2	3/16"	6,5	17	24
4	3/16"	6,5	17	24
6	3/16"	6,5	17	24
10	3/16"	8,5	17	24
16	3/16"	10,5	17	24
20	3/16"	12,5	17	24
25	3/16"	14,5	17	24

### VD III for fuse base E 33

$I_n$ [A]	dimension			
	A	B	C	D
35	3/16"	16,5	17	30
50	3/16"	18,5	17	30
63	3/16"	20,5	17	30

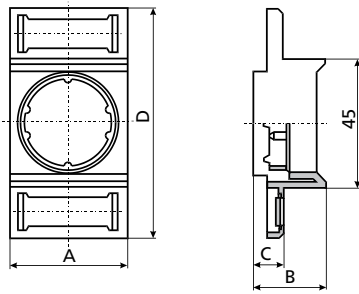
## Fuse carrier D



### Fuse carrier

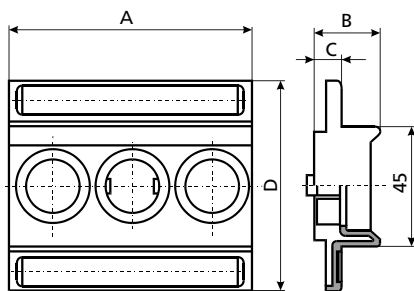
type	dimension			
	A	B	C	D
KDI	23	35	10	26
KDII	34	44	12	35
KDIII	43	44	12	43

Protection cover



1-pole protection for fuse base

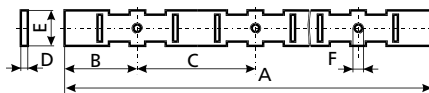
type	I <sub>n</sub> [A]	dimension			
		A	B	C	D
EZN, EZV	25	40	24	10,8	80
EZN, EZV	63	49	21	9	80



3-pole protection cover for fuse base

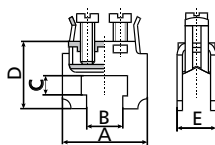
type	dimension			
	A	B	C	D
EZN, EZV 25/3	121	24	10,8	80
EZN, EZV 63/3	148	21	9	80

Busbar system for 1-pole fuse base EZR



Busbar for fuse base EZR

type	I <sub>n</sub> [A]	dimension					
		A	B	C	D	E	F
EZR	25	1000	32	52	3	16	3/16"
EZR	63	1000	38	62	3	16	3/16"



Terminals for neutral terminals and busbars EZR

for cross section [mm <sup>2</sup> ]	dimension				
	A	B	C	D	E
16	25	12,5	3,5	17	7,3
35	28	12,5	6,5	21,5	12,6