

D fuse-bases

IEC D0 & D Fuse Bases

The D fuse-system is the oldest of the screw fuse-systems. 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 system comprimese the sizes NDZ, DII, DIII, DIV, DV.

D “gG” - protection of cables and power lines:

The range of applications for D fuse-links for general application “gG” is the protection of cables and power lines. They limit and cut off unacceptable overcurrents and short circuit currents up to their nominal breaking capacity. D fuse-links “gG” also protect equipment and installations against dynamic effect of high short circuit currents.

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 special design of fuse element
- clear indication of operation condition due coloured indicator un top contact
- low power dissipation
- optimized size
- resistant to aging
- free of lead, cadmium, mercury, chrome 6 (rohs conformity)

Applications

- distribution cabinets
- meter distribution units
- house incoming units
- installation cabinets
- fuse boxes

Technical data overview

Voltage AC	500 VAC
Voltage DC	500 VDC
Ampere Range (A)	25 ... 63 A
Product Size	DII/DIII
Number of Poles	single-pole, triple-pole



Standards

DIN VDE 0636-301



D fuse-bases

Product range



Size DII with touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00685.110000	D211511	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	1	1	108 g	10



Size DII without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00685.100000	K207055	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	1	1	95.5 g	15



Size DII with touch protection, triple-pole

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00625.171000	N201768	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	3	1	413.2 g	8



Size DII with touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00081.110000	Z219189	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	1	1	104.1 g	10



Size DII with touch protection, triple-pole, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00625.111000	C201252	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	3	1	413.9 g	8



Size DII without touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00081.100000	K218670	500 V	500 V	25 A	Cross section 1,5 to 10 mm ²	1	1	94.8 g	15



Size DIII with touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00686.410000	C216110	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	1	2	150.7 g	10



Size DIII without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00686.400000	V215597	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	1	2	139.8 g	15



Size DIII with touch protection, triple-pole

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00626.171000	V215091	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	3	2	591.2 g	8

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Product range



Size DIII with touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00072.410000	A212543	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	1	2	149.3 g	10



Size DIII with touch protection, triple-pole, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00626.111000	N214579	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	3	2	580.2 g	8



Size DIII without touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Connection	Number of poles/phases	Cable termination	Weight	Package
00072.400000	H212021	500 V	500 V	63 A	Cross section 2,5 to 25 mm ²	1	2	133.9 g	15



Size DII/DIII cover caps for touch protection

Catalog number	Reference number	Size	Number of poles/phases	Design	Weight	Package
00685.700000	H214068	DII	1	Width 40mm	13.3 g	30
00685.709000	Q214581	DII	1	Width 45mm	12.3 g	30
00625.700000	N213061	DII	3	-	63.1 g	8
00686.700000	X215093	DIII	1	Width 50mm	12.3 g	30
00686.709000	X215599	DIII	1	Width 54mm	13.1 g	30
00626.700000	J213563	DIII	3	-	88 g	8



D Screw caps, plastic-design, with testing hole

Catalog number	Reference number	Size	Thread	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Design	Weight	Package
02071.000000	L201720	DII	E27	500 V	500 V	25 A	with testing-hole	26.7 g	20
02072.000000	E214019	DII	E33	500 V	500 V	63 A	with testing-hole	43.2 g	20



D Screw caps, porcelain-design

Catalog number	Reference number	Size	Thread	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Weight	Package
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with testing-hole

00590.000200	L217130	DII	E27	500 V	500 V	25 A	37.2 g	20
00690.000200	E218619	DII	E27	500 V	500 V	25 A	37.6 g	20
00591.000200	R217641	DIII	E33	500 V	500 V	63 A	69.7 g	20
00691.000200	B213004	DIII	E33	500 V	500 V	63 A	65.8 g	20

without testing-hole

00589.000000	Z216613	NDZ	E16	500 V	500 V	25 A	21.2 g	50
00690.000000	Z218108	DII	E27	500 V	500 V	25 A	39 g	20
00691.000000	F211973	DIII	E33	500 V	500 V	63 A	66.3 g	20

long design

00605.000000	L218671	DIII	E33	690 V	-	16 A	98.3 g	25
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D fuse-bases

Product range



NDZ Gauge pieces

Catalog number	Reference number	Size	Rated current I _n	Colour	Weight	Package
01655.002000	B212544	NDZ	2 A	pink	2.4 g	50
01655.004000	M213060	NDZ	4 A	brown	2.4 g	50
01655.006000	H213562	NDZ	6 A	green	3.2 g	50
01655.010000	G214067	NDZ	10 A	red	2.1 g	50
01655.016000	P214580	NDZ	16 A	grey	1.3 g	50



D Screw gauge pieces

Catalog number	Reference number	Size	Rated current I _n	Colour	Weight	Package
01657.002000	A219190	DII	2 A	pink	13.9 g	25
01657.004000	D219722	DII	4 A	brown	13.3 g	25
01657.006000	L222167	DII	6 A	green	12.8 g	25
01657.010000	F222921	DII	10 A	red	13.1 g	25
01657.016000	P200711	DII	16 A	grey	13.2 g	25
01657.020000	D201253	DII	20 A	blue	12.9 g	25
01657.025000	P201769	DII	25 A	yellow	12.3 g	25
01658.035000	C207071	DIII	35 A	black	22.8 g	25
01658.050000	E211512	DIII	50 A	white	20.6 g	25
01658.063000	J212022	DIII	63 A	copper	19.4 g	25



D Gauge rings

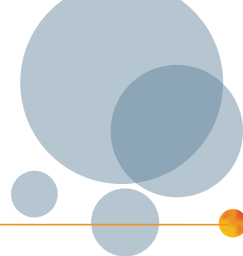
Catalog number	Reference number	Size	Rated current I _n	Colour	Weight	Package
01652.002000	W215092	DII	2 A	pink	5.5 g	50
01652.004000	W215598	DII	4 A	brown	5.1 g	50
01652.006000	D216111	DII	6 A	green	5.3 g	50
01652.010000	A216614	DII	10 A	red	4.4 g	50
01652.016000	M217131	DII	16 A	grey	4.1 g	50
01652.020000	S217642	DII	20 A	blue	3.7 g	50
01652.025000	A218155	DII	25 A	yellow	2.5 g	50
01653.002000	M218672	DIII	2 A	pink	8.3 g	50
01653.004000	E219723	DIII	4 A	brown	8.3 g	50
01653.006000	M222168	DIII	6 A	green	78.2 g	50
01653.010000	G222922	DIII	10 A	red	77.2 g	50
01653.016000	Q200712	DIII	16 A	grey	7.2 g	50
01653.020000	E201254	DIII	20 A	blue	6.3 g	50
01653.025000	Q201770	DIII	25 A	yellow	6.9 g	50
01653.035000	L207079	DIII	35 A	black	5.2 g	50
01653.050000	F211513	DIII	50 A	white	4.5 g	50



Key for D Gauge pieces

Catalog number	Reference number	Size	Weight	Package
01657.993000	E216112	DII/DIII	18.9 g	10

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Product range



D Touch protection rings

Catalog number	Reference number	Size	Weight	Package
00181.900000	K222120	DII	27 g	50
00182.900000	A222870	DIII	14 g	40



D Adapter fittings

Catalog number	Reference number	Size	Design	Weight	Package
00581.000000	C212545	DII -> DIII	for DII fuse-links to DIII fuse-bases	12.2 g	24



D Locking caps

Catalog number	Reference number	Size	Thread	Rated current I _n	Colour	Design	Weight	Package
02071.800000	B216615	DII	E27	25 A	black	EVU, for authorized personal only	28.9 g	10
02071.810000	N217132	DII	E33	25 A	red	Industrie	29.2 g	10
02072.800000	T217643	DIII	E27	63 A	black	EVU, for authorized personal only	33.5 g	10
02072.810000	B218156	DIII	E33	63 A	red	Industrie	34.7 g	10



D Locking keys

Catalog number	Reference number	Size	Design	Weight	Package
01714.820000	K213564	D	for authorized personal only (EVU)	32.5 g	10
01714.830000	J214069	D	-	32.9 g	10