

# NEOZED D0 fuse-bases 400VAC

## IEC D0 & D Fuse Bases

The D0 fuse-system is installed in low voltage distribution units, where fuse-links are accessible to non trained persons and can also be changed by them.

The system is the most modern of the screw systems and designed for 400VAC/250VDC networks.

The D0 system comprises the sizes D01, D02 and D03.

D0 “gG” - protection of cables and power lines:

The range of applications for D0 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. D0 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 on top contact
- low power dissipation
- optimized size
- resistant to aging

### Applications

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

### Technical data overview

Voltage Range AC	400 ... 440 VAC
Ampere Range (A)	16 ... 100 A
Product Size	D01 to D03



### Standards

DIN VDE 0636-301

DIN EN 60715



# NEOZED D0 fuse-bases 400VAC

## Product range



### Size D01 E14 with touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.170000	B211463	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	73 g	20
01720.370000	T215550	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	3	70.5 g	20
01730.172000	A219144	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	3	1	205.4 g	5



### Size D01 E14 without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.150000	J200660	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	64.5 g	20
01730.152000	B216063	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	3	1	184.5 g	5



### Size D01 E14 without touch protection, Marine

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.150040	D201207	440 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	65.2 g	20
01730.152040	C216570	440 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	3	1	182.2 g	5



### Size D01 E14 without touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.100000	Z216061	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	61.2 g	20
01730.100000	K200661	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	3	1	177.7 g	5



### Size D02 E18 with touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01721.270000	M200663	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	88.3 g	20
01721.470000	K218624	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	77.2 g	20
01731.272000	E222874	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	2	250.3 g	5
01731.472000	K213518	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	4	245.9 g	5

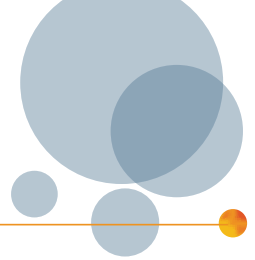


### Size D02 E18 without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01721.250000	J218623	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	77.3 g	20
01721.450000	W215552	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	70.7 g	20
01731.252000	Y217601	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	2	233.5 g	5
01731.452000	M211979	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	4	216.3 g	5

### Size D02 E18 without touch protection, Marine

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01721.250040	M222122	440 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	65.2 g	20
01721.450040	C216064	440 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	65.5 g	20
01731.252040	A218109	440 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	2	232.2 g	5
01731.452040	C212499	440 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	4	233.6 g	5



## Product range



### Size D02 E18 without touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01721.200000	M214532	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	73 g	20
01721.400000	F213008	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	65.2 g	20
01731.200000	F216573	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	2	232.8 g	5
01731.400000	K206365	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	3	4	206.8 g	5



### Size D03 M30x2 with touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01722.470000	F216067	400 V	100 A	Cross section 10 to 50 mm <sup>2</sup>	1	4	213 g	10



### Size D03 M30x2 without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01722.450000	Q214535	400 V	100 A	Cross section 10 to 50 mm <sup>2</sup>	1	4	194.4 g	10



### Size D03 M30x2 without touch protection, screw mounting

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01722.400000	J213011	400 V	100 A	Cross section 10 to 50 mm <sup>2</sup>	1	4	181.7 g	10



### Size D01-D03 general fuse-bases with cover cap

Catalog number	Reference number	Size	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.180000	G213515	D01	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	94.1 g	20
01721.280000	L211978	D02	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	107.6 g	20
01721.480000	G213009	D02	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	100.9 g	20
01722.480000	H219680	D03	400 V	100 A	Cross section 10 to 50 mm <sup>2</sup>	1	4	261.5 g	10



### Size D01-D03 general fuse-bases with cover cap, screw mounting

Catalog number	Reference number	Size	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
01720.130000	B222871	D01	400 V	16 A	Cross section 1,5 to 4 mm <sup>2</sup>	1	1	92.4 g	20
01721.230000	D216571	D02	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	100.7 g	20
01721.430000	Q215041	D02	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	4	100.7 g	20
01722.430000	K214024	D03	400 V	100 A	Cross section 10 to 50 mm <sup>2</sup>	1	4	240.9 g	10



### Size D02 triple-pole fuse-bases without touch protection

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Connection	Number of poles/phases	Cable termination	Weight	Package
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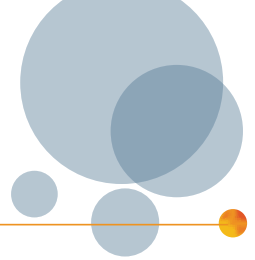
#### snap-on fixing

01738.250000	B218110	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	200.5 g	5
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#### screw-on fixing

01738.200000	Z217602	400 V	63 A	Cross section 1,5 to 25 mm <sup>2</sup>	1	2	197.6 g	5
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# NEOZED D0 fuse-bases 400VAC



## Product range



### Size D01-D03 cover caps for touch protection

Catalog number	Reference number	Size	Number of poles/phases	Weight	Package
<b>Base Size D01/D02, triple-pole (standard), write on</b>					
01732.700000	M216579	D01/02	3	18.1 g	20
<b>Base Size D01/D02, single-pole (standard), write on</b>					
01718.700000	V200670	D01/02	1	7.9 g	50
<b>Base Size D03, single-pole</b>					
01728.000000	V211986	D03	1	15.9 g	40
<b>Base Size D01/D02, single-pole</b>					
01721.030000	X201730	D01/02	1	30.1 g	20

## Accessories



01714.000200



01715.000200



11714.000220



11715.000220



01715.000000



01711.000200

### D0-screw caps 400V AC synthetic

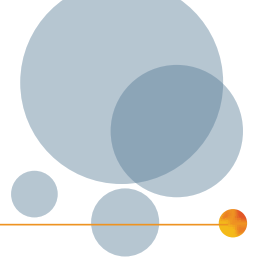
Catalog number	Reference number	Design	Weight kg <sup>1)</sup>	Package
01714.000200	E212501	D01, E14, 16A, with testing hole	0.0118	20
01715.000200	P211981	D02, E18, 63A, with testing hole	0.0116	20
11714.000220	R214536	D01, E14, 16A, with sealing and testing hole	0.0116	20
11715.000220	S214537	D02, E18, 63A, with sealing and testing hole	0.0116	20
01715.000000	L206435	D02, E18, 63A, without testing hole	0.012	20
01715.890200	M214026	D02, E18, 63A, with adapter insert for fuse links size D01	0.0124	20
01716.333000	F200726	Screw cap wrench, with bottle opener	0,030	1

### D0-screw caps 400/440 V AC, 250 V DC porcelain, with removal grips

Catalog number	Reference number	Design	Rated current I <sub>n</sub>	Weight kg <sup>1)</sup>	Package
01711.000200	T215044	D02, E18, 63A, with testing hole	-	0.019	20
01712.000200	V215045	D03, M30x2, 100A, with testing hole	100 A	0,084	10

1) weight in kg per piece or set including package  
 1) weight in kg per piece or set including package

# NEOZED D0 fuse-bases 400VAC



## Accessories



01705.002000



01705.004000



01705.006000



01705.010000



01708.000000

### D0-cartridge ring adapter inserts D01 E14

Catalog number	Reference number	Design	Weight kg <sup>1)</sup>	Package
01705.002000	J216576	2A, pink	0.0004	50
01705.004000	J219681	4A, brown	0.0004	50
01705.006000	P206438	6A, green	0.0004	50
01705.010000	M213014	10A, red	0.0004	50
01708.000000	J212505	Screw removal and insertion key to remove and insert cartridge ring adapter inserts size D01-D03	19,7 g	1



01706.016000



01706.020000



01706.025000



01706.035000



01706.050000



01706.002000



01706.004000



01706.006000

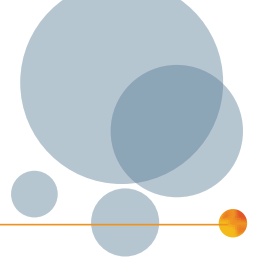


01706.010000

### D0-cartridge ring adapter inserts D02 E18

Catalog number	Reference number	Design	Application	Weight kg <sup>1)</sup>	Package
01706.016000	Q218629	16A, grey	-	0.005	50
01706.020000	S200668	20A, blue	-	0.005	50
01706.025000	R213524	25A, yellow	-	0.006	50
01706.035000	J216070	35A, black	-	0.005	50
01706.050000	R218630	50A, white	-	0.007	50
01706.002000	K216577	2A, pink	For D01 fuse links in D02 fuse bases	0.005	50
01706.004000	S222127	4A, brown	For D01 fuse links in D02 fuse bases	0.006	50
01706.006000	R211983	6A, green	For D01 fuse links in D02 fuse bases	0.006	50
01706.010000	H216069	10A, red	For D01 fuse links in D02 fuse bases	0.006	50

1) weight in kg per piece or set including package



## Accessories

### D0-cartridge ring adapter inserts D03 M30x2

Catalog number	Reference number	Design	Weight kg <sup>1)</sup>	Package
01707.080000	T200669	80A, silver	0,0016	20



01714.800000

01714.820000

### Locking devices

Catalog number	Reference number	Design	Rated current I <sub>n</sub>	Weight kg <sup>1)</sup>	Package
01714.800000	D212546	Locking cap for D01 E14 fuse-bases for authorized personal only (EVU)	16 A	0,0122	25
01714.810000	P213062	Locking cap for D01 E14 fuse-bases	16 A	0,0124	25
01714.820000	K213564	Special key for locking caps for authorized personal only (EVU)	-	0,0325	10
01714.830000	J214069	Special key for locking caps	-	0,0329	10
01715.800000	R214582	Locking cap for D02 E18 fuse-bases for authorized personal only (EVU)	63 A	0,014	25
01715.810000	Y215094	Locking cap for D02 E18 fuse-bases	63 A	0,0137	25



01707.000000

01713.000000

### Adapter inserts

Catalog number	Reference number	Design	Weight kg <sup>1)</sup>	Package
01707.000000	T211985	Adapter (Distancepiece) for Size D02 fuse-links in Size D03 bases	0,0174	30
01709.000000	P214028	Adapter for Size D02 fuse-links in Size D03 bases	0,0013	25
01713.000000	Z215049	Adapter for Size D01 fuse-links in Size D02 bases	0,0009	50
01733.000000	J218117	Adapter for Size D01 fuse-links in DL-bases	0,0002	100

1) weight in kg per piece or set including package