

# NEOZED D0 fuse-links gG 400/440VAC

## DIN LV Fuse-Links D0

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
Voltage DC	250 VDC
Ampere Range (A)	2 ... 100 A
Speed/Characteristic	gG/aM
Product Size	D01 to D03



### Standards

DIN VDE 0636-301



# NEOZED D0 fuse-links gG 400/440VAC

## Product range

### Size D01 gG E14

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D01GG40V2	T214676	400 V	250 V	2 A	pink	1.5 W	gG	6 g	50
D01GG40V4	W200809	400 V	250 V	4 A	brown	1.5 W	gG	6 g	50
D01GG40V6	B215695	400 V	250 V	6 A	green	1.3 W	gG	5.9 g	50
D01GG40V10	W211090	400 V	250 V	10 A	red	1.8 W	gG	6.4 g	50
D01GG40V13	C201206	400 V	250 V	13 A	black	-	gG	6.3 g	50
D01GG40V16	R223023	400 V	250 V	16 A	grey	2.1 W	gG	5.9 g	50

### Size D01 gG E14 Marine

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D01GG44V2	E218780	440 V	250 V	2 A	pink	1.5 W	gG	5.8 g	50
D01GG44V4	V219829	440 V	250 V	4 A	brown	1.5 W	gG	5.6 g	50
D01GG44V6	X223028	440 V	250 V	6 A	green	1.3 W	gG	6.2 g	50
D01GG44V10	S201358	440 V	250 V	10 A	red	1.8 W	gG	6.3 g	50
D01GG44V16	C211096	440 V	250 V	16 A	grey	-	gG	6.9 g	50

### Size D02 gG E18

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D02GG40V20	B217742	400 V	250 V	20 A	blue	2.3 W	gG	11.5 g	50
D02GG40V25	W213160	400 V	250 V	25 A	yellow	2.6 W	gG	12 g	50
D02GG40V32	S227647	400 V	250 V	32 A	black	-	gG	12.2 g	50
D02GG40V35	R219826	400 V	250 V	35 A	black	2.9 W	gG	12.4 g	50
D02GG40V50	D215191	400 V	250 V	50 A	white	3.5 W	gG	13.6 g	50
D02GG40V63	C201873	400 V	250 V	63 A	copper	4.2 W	gG	13.8 g	50

### Size D02 gG E18 Marine

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D02GG44V20	X212126	440 V	250 V	20 A	blue	2.1 W	gG	11.7 g	50
D02GG44V25	S213663	440 V	250 V	25 A	yellow	2.3 W	gG	12.1 g	50
D02GG44V35	C214684	440 V	250 V	35 A	black	2.9 W	gG	12.6 g	50
D02GG44V50	J215702	440 V	250 V	50 A	white	3.5 W	gG	13.8 g	50
D02GG44V63	N216718	440 V	250 V	63 A	copper	4.2 W	gG	14.1 g	50

### Size D02 aM E18

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D02AM44V20	H211607	440 V	20 A	blue	2.5 W	aM	11.7 g	10
D02AM44V25	F212640	440 V	25 A	yellow	3 W	aM	11.7 g	10
D02AM44V35	J213655	440 V	35 A	black	4 W	aM	12.7 g	10

# NEOZED D0 fuse-links gG 400/440VAC

## Product range

### Size D03 gG M30x2

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Colour	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
D03GG40V80	L216716	400 V	250 V	80 A	silver	4.9 W	gG	36.6 g	10
D03GG40V100	N212647	400 V	250 V	100 A	red	5.2 W	gG	39.7 g	10

## Accessories



01714.000200



01715.000200



11714.000220



11715.000220



01715.000000



01711.000200

### D0-screw caps 400V AC synthetic

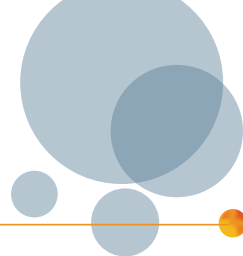
Catalog number	Reference number	Design	Weight kg <sup>1)</sup>	Package
01714.000200	E212501	D01, E14, 16A, with testing hole	0.0118	20
01715.000200	P211981	D02, E18, 63A, with testing hole	0.0116	20
11714.000220	R214536	D01, E14, 16A, with sealing and testing hole	0.0116	20
11715.000220	S214537	D02, 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-links gG 400/440VAC



## Accessories



### 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



### 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

# NEOZED D0 fuse-links gG 400/440VAC

## 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