

NZ D0 fuse-links gG 400/440VAC

LOW VOLTAGE IEC FUSES

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 replaced by them.

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

The D0 fuse range comprises the standardized fuse sizes D01, D02 and D03.

The range of applications for D0 fuse-links for general application 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 equipments and installations against dynamic effects of high short circuit currents.

TECHNICAL DATA OVERVIEW

Voltage Range AC	400 ... 440 VAC
Voltage DC	250 VDC
Ampere Range (A)	2 ... 100 A
Speed/Characteristic	gG
I.R. AC (IEC)	50 kA
Product Size	D01 to D03

FEATURES & BENEFITS

- Insulated body suitable for high mechanical and thermal impacts
- Top and bottom contacts made of nickel plated or silver 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

APPLICATIONS

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

STANDARDS

- DIN VDE 0636-3



NZ D0 fuse-links gG 400/440VAC

PRODUCT RANGE



D01GG40V2

Size D01 (E14) gG

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Colour	Power dissipation at I _n	Utilisation category	Package	Weight
D01GG40V2	T214676	400 V	250 V	2 A	pink	1.5 W	gG	50	6.6 g
D01GG40V4	W200809	400 V	250 V	4 A	brown	1.6 W	gG	50	6.6 g
D01GG40V6	B215695	400 V	250 V	6 A	green	1.7 W	gG	50	6.6 g
D01GG40V10	W211090	400 V	250 V	10 A	red	1.8 W	gG	50	6.6 g
D01GG40V13	C201206	400 V	250 V	13 A	black	2.1 W	gG	50	6.6 g
D01GG40V16	R223023	400 V	250 V	16 A	grey	2.2 W	gG	50	6.6 g



D02GG40V20

Size D02 (E18) gG

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Colour	Power dissipation at I _n	Utilisation category	Package	Weight
D02GG40V20	B217742	400 V	250 V	20 A	blue	2 W	gG	50	12 g
D02GG40V25	W213160	400 V	250 V	25 A	yellow	3 W	gG	50	12 g
D02GG40V32	S227647	400 V	250 V	32 A	black	3.5 W	gG	50	12 g
D02GG40V35	R219826	400 V	250 V	35 A	black	3.9 W	gG	50	12 g
D02GG40V40	Q1028666	400 V	250 V	40 A	black	3.9 W	gG	50	12 g
D02GG40V50	D215191	400 V	250 V	50 A	white	4.7 W	gG	50	12 g
D02GG40V63	C201873	400 V	250 V	63 A	copper	5.4 W	gG	50	12 g



D03GG40V80

Size D03 (M30x2) gG

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Colour	Power dissipation at I _n	Utilisation category	Package	Weight
D03GG40V80	L216716	400 V	250 V	80 A	silver	5.6 W	gG	10	41 g
D03GG40V100	N212647	400 V	250 V	100 A	red	6.7 W	gG	10	41 g



D01GG44V10

Size D01 (E14) gG Marine

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I _n	Colour	Power dissipation at I _n	Utilisation category	Package	Weight
D01GG44V2	E218780	440 V	250 V	2 A	pink	1.5 W	gG	50	6.6 g
D01GG44V4	V219829	440 V	250 V	4 A	brown	1.6 W	gG	50	6.6 g
D01GG44V6	X223028	440 V	250 V	6 A	green	1.7 W	gG	50	6.6 g
D01GG44V10	S201358	440 V	250 V	10 A	red	1.8 W	gG	50	6.6 g
D01GG44V16	C211096	440 V	250 V	16 A	grey	2.2 W	gG	50	6.6 g

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PRODUCT RANGE

Size D02 (E18) gG Marine

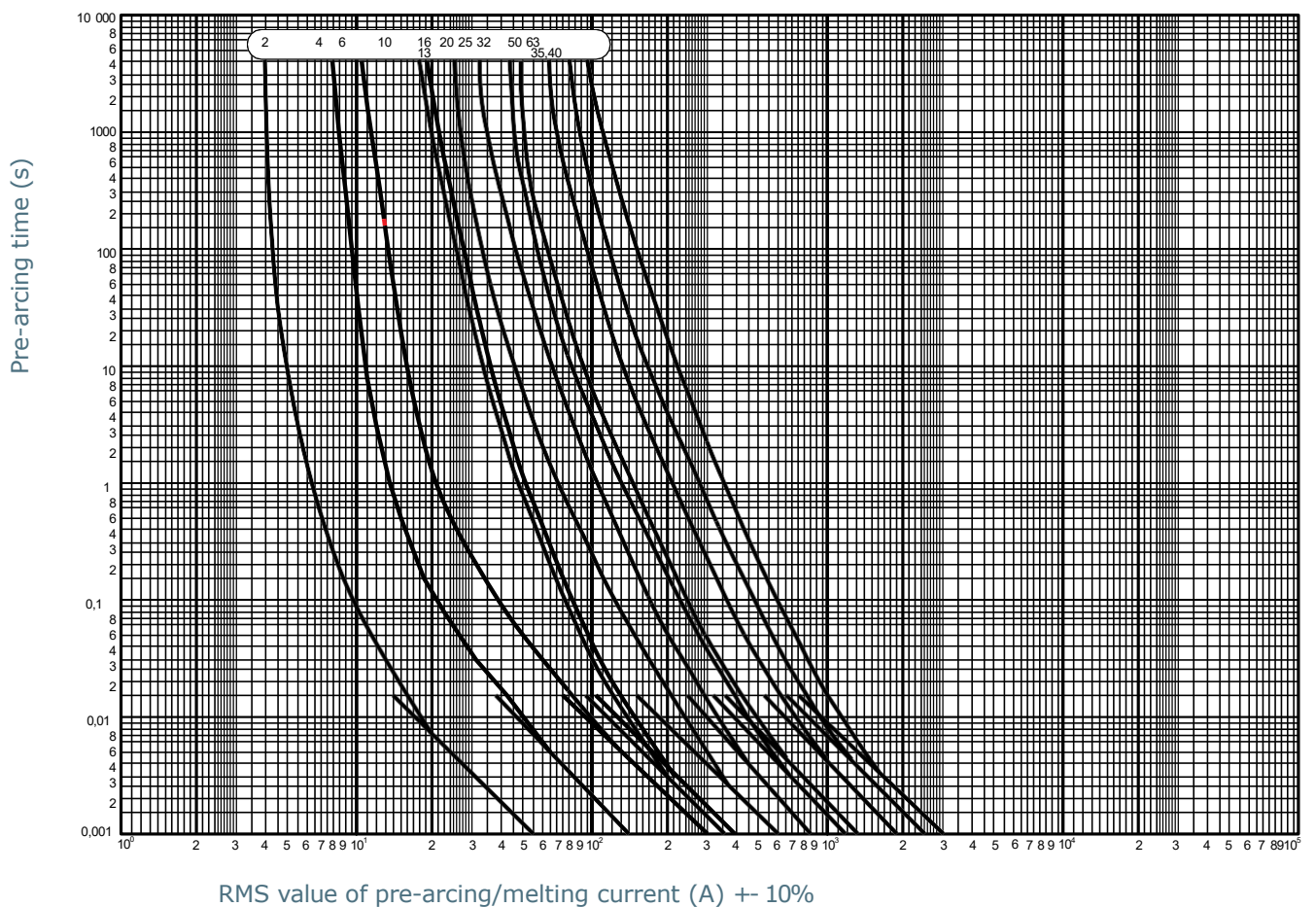


D02GG44V25

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage DC (IEC)	Rated current I_n	Colour	Power dissipation at I_n	Utilisation category	Package	Weight
D02GG44V20	X212126	440 V	250 V	20 A	blue	2 W	gG	50	12.6 g
D02GG44V25	S213663	440 V	250 V	25 A	yellow	3 W	gG	50	12.6 g
D02GG44V35	C214684	440 V	250 V	35 A	black	3.9 W	gG	50	12.6 g
D02GG44V50	J215702	440 V	250 V	50 A	white	4.7 W	gG	50	12.6 g
D02GG44V63	N216718	440 V	250 V	63 A	copper	5.4 W	gG	50	12.6 g

TIME CURRENT CHARACTERISTIC CURVES

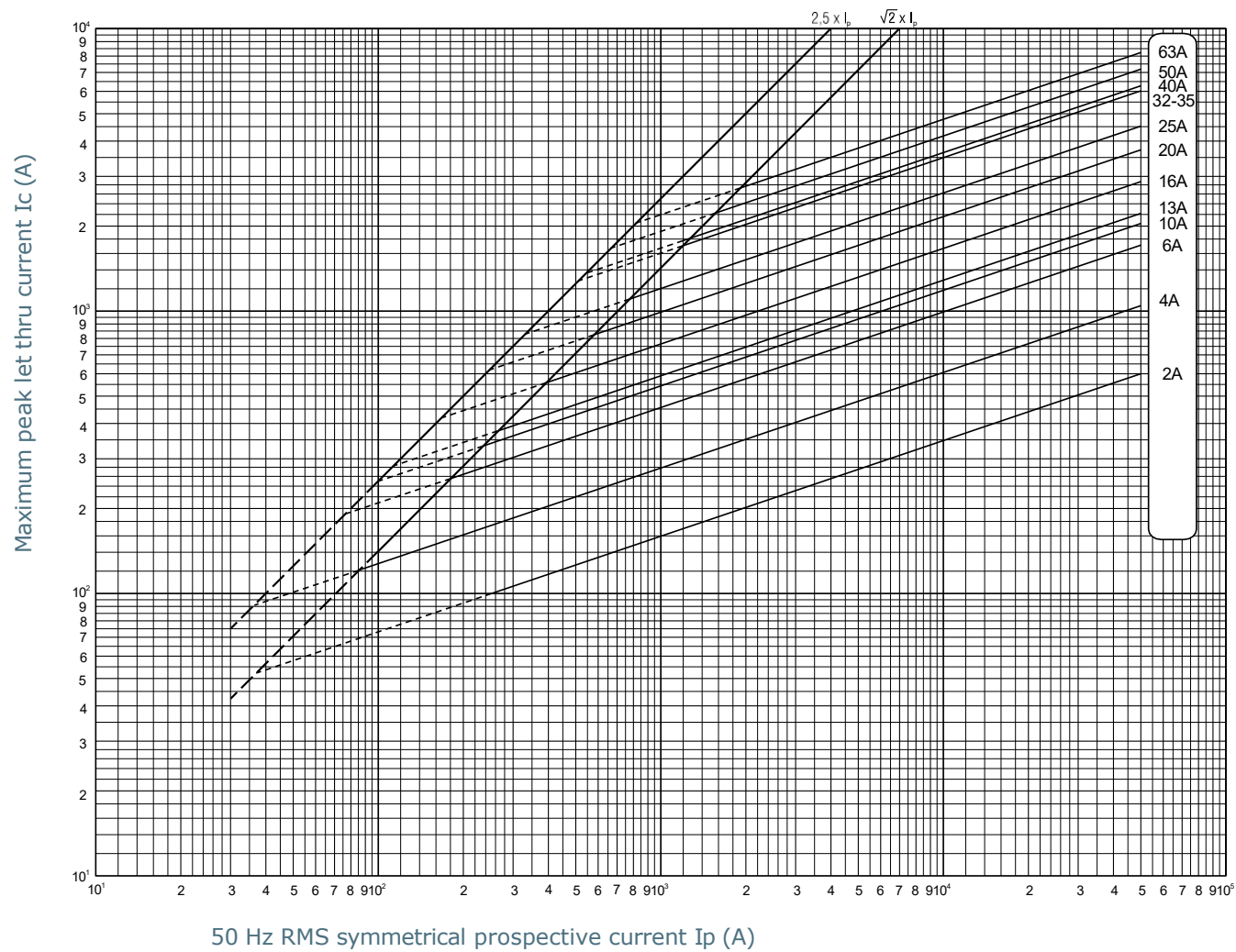
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CUT-OFF CURRENT CHARACTERISTIC

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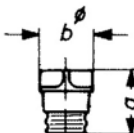
DIMENSIONS

NZ Fuse-Links

Size	a	b
D01	36 mm	11 mm
D02	36 mm	15 mm
D03	43 mm	22 mm

Dimensions in mm

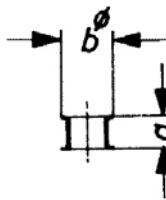
NZ Screw Caps



Article Number	a	b
01714.000000	29,5	23
01715.000000	29,5	23
01710.000000	31	25
01711.000000	31	25
01712.000000	37	40

Dimensions in mm

NZ Adapter Inserts



Article Number	a	b
01705.000000	10	12
01706.000000	10	16
01707.000000	10	27

Dimensions in mm