



General Purpose Fuses



DIN Fuses

D0-type (NEOZED)

D0 Fuse System

2 – 100 A, ~400 (440) V, – 250 V

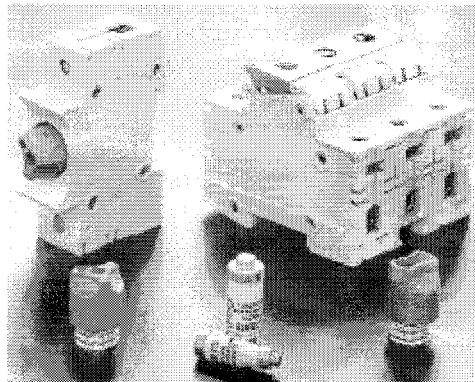
Line protection fuses - gL-gG

Motor protection fuses - aM

IEC 269-3-1

DIN VDE 0636 Part 41

DIN VDE 0636 Part 301



Germany



Austria



Denmark



Norway

Dimensions are stipulated in the following regulations:

DIN 49522 D0 Fuse-links

DIN 49523 D0 Gauge rings

DIN 49524 D0 Fuse bases

Structure of NEOZED fuse system

The NEOZED system, similar to the D-system, consists of a fuse base, gauge-ring, fuse link and screw cap. It is dimensioned for nominal voltages of ~ 440V ~ 400 V and ~ 250 V. The system guarantees that from 6 A onwards rated current will not be confused from current stage to current stage. This is ensured by staging the diameter of the fuse link's base current in connection with gauge diameters determined accordingly.



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NEOZED

Fuse-links

2–100 A gL-gG

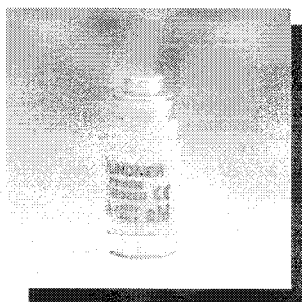
~400 V, ~250 V

Characteristics page 134

SIZE	RATED In CURRENT (A)	GAUGE COLOR	CATALOG NUMBER	REFERENCE NUMBER	PACK.
D01	2	pink	01700.002000	T214676	50
	4	brown	01700.004000	W200809	50
	6	green	01700.006000	B213695	50
	10	red	01700.010000	W211090	50
	13	black	01700.013000*	C201206*	50
	16	grey	01700.016000	R223023	50
D02	20	blue	01701.020000	B217742	50
	25	yellow	01701.025000	W213160	50
	35	black	01701.035000	R219826	50
	50	white	01701.050000	D215191	50
	63	copper	01701.063000	C201873	50
D03	80	silver	01702.080000	L216716	10
	100	red	01702.100000	N212647	10

*No VDE, ÖVE testing mark
Dimensions pages 135,136,137

Rated Current	Back-up fuse in operating class gL-gG					
	20 A	25 A	35 A	50 A	63 A	80 A
20 A aM	600	300	200	<100	<100	<100
25 A aM	—	1500	700	100	<100	<100
35 A aM	—	—	1000	300	200	<100



NEOZED

Fuse-links

20–35 A aM

~400 V / 440 V

Characteristics page 134

SIZE	RATED In CURRENT (A)	GAUGE COLOR	CATALOG NUMBER	REFERENCE NUMBER	PACK.
D02	20	blue	01701.020500*	H211007*	10
	25	yellow	01701.025500*	F212640*	10
	35	black	01701.035500*	J213655*	10

*No VDE, ÖVE testing mark
Dimensions pages 135,136,137

General Purpose Fuses

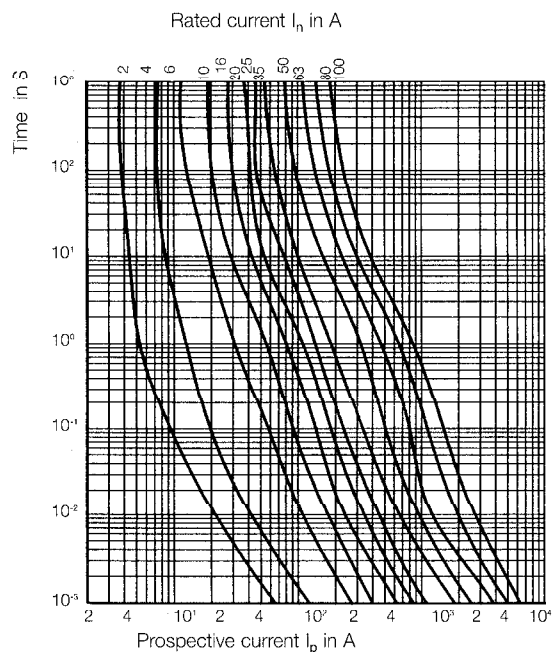


DIN Fuse Accessories

DO-type (NEOZED)

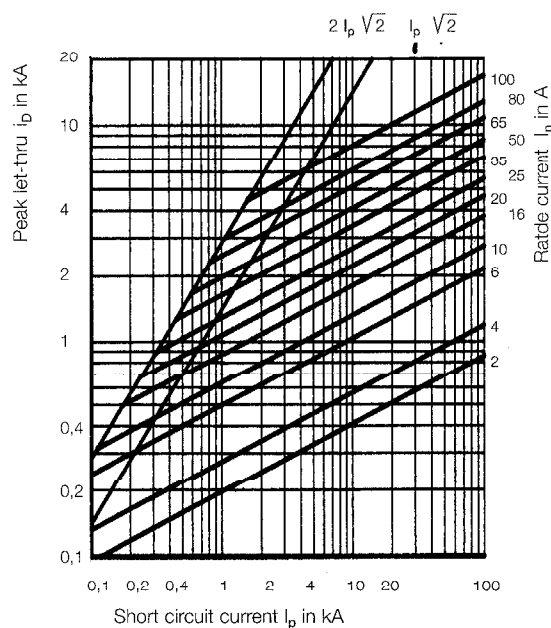
NEOZED Fuse-links - gL-gG

Time vs current characteristics



For NEOZED Fuse-links 2...100 A gL-gG

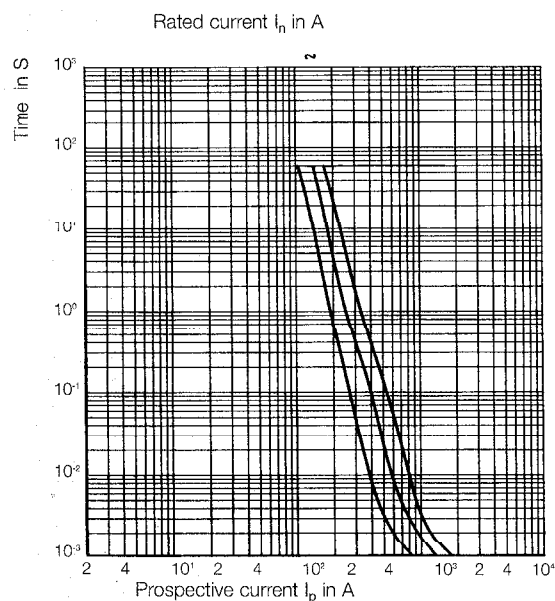
Peak let-thru characteristics



For NEOZED Fuse-links 2...100 A gL-gG

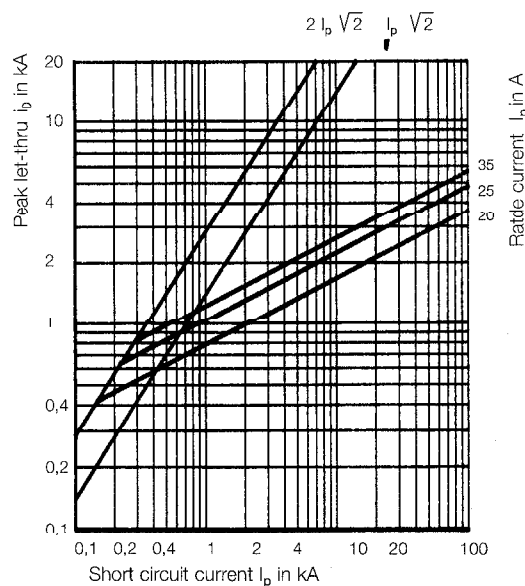
NEOZED Fuse-links - aM

Time vs current characteristics



For NEOZED Fuse-links 2...100 A gL-gG

Peak let-thru characteristics



For NEOZED Fuse-links 2...100 A gL-gG

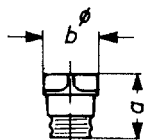
General Purpose Fuses



DIN Fuse Accessories

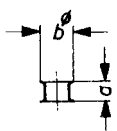
D0-type (NEOZED)

Dimensions



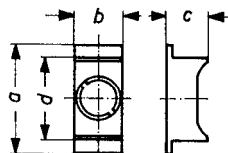
Cat. #.	a	b
1714	29,5	23
1715	29,5	23
1710	31	25
1711	31	25
1712	37	40

NEOZED Screw caps



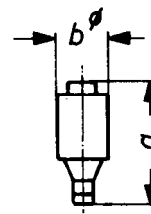
Cat. #.	a	b
1705	10	12
1706	10	16
1707	10	27

NEOZED Gauge rings



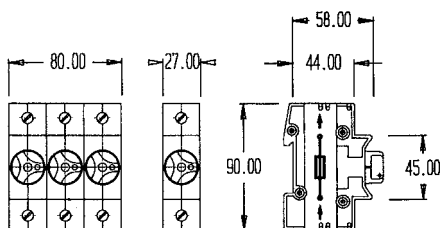
Cat. #.	a	b	c
1718.008	60	26,8	23
1728.7	71	26,8	23
1728	60	44	18
1732.7	71	81	23

NEOZED Covers

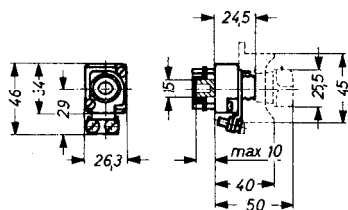


D01	a	bs
D01	36	11
D02	36	15
D03	43	22

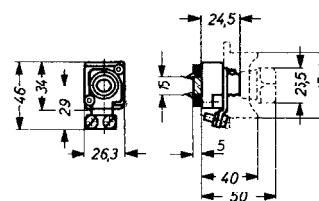
NEOZED Fuse-links



LINOZED Fuse bases

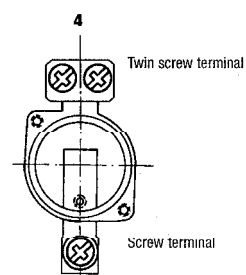
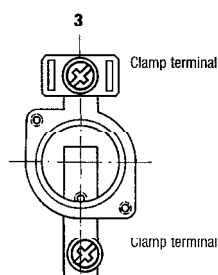
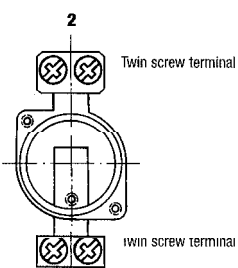
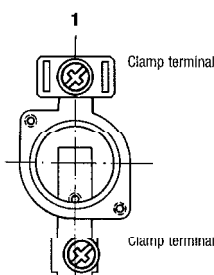


NEOZED Fuse bases for busbars
with clamp fixing, ~400 V



NEOZED Fuse bases for busbars
for snap-on fastening, ~400 V

Terminal types





General Purpose Fuses



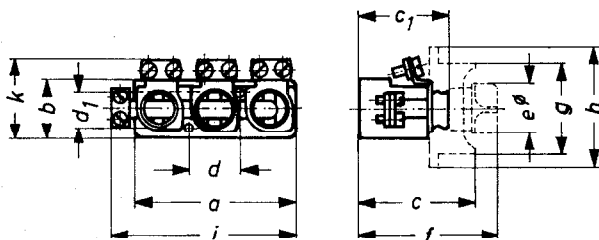
DIN Fuse Accessories

D0-type (NEOZED)

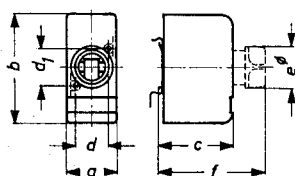
Dimensions

NEOZED Fuse bases

Catalog number	Dimensions in mm										
	a	b	c	c'	d	d'	eØ	f	g	h	k
1720.1	26,3	36	—	39,5	20	22	25,5	64	34 Ø	—	50,5
1721.2/.4	26,3	36	—	39,5	20	22	25,5	64	34 Ø	—	57,5
1722.4	44	50	—	44	32	32	40	74	52 Ø	—	86
1730.1	80,5	36	—	39,5	74	22	25,5	64	—	—	50,5
1731.2/.4	80,5	36	—	39,5	74	22	25,5	64	—	—	57,5
1730.12	80,5	36	55	39,5	74	22	25,5	64	45	71	50,5
1731.22/.42	80,5	36	55	39,5	74	22	25,5	64	45	71	57,5
1720.15	26,3	36	—	41,5	20	22	25,5	66	34 Ø	—	50,5
1721.25/.45	26,3	36	—	41,5	20	22	25,5	66	34 Ø	—	57,5
1722.45	44	50	—	46	32	32	40	76	52 Ø	—	86
1720.17	26,8	36	57	41,5	20	22	25,5	66	45	71	50,5
1721.27/.47	26,8	36	57	41,5	20	22	25,5	66	45	71	57,5
1722.47	44	50	54,5	46	32	32	40	76	45	71	86
1730.15	80,5	36	—	41,5	74	22	25,5	66	—	—	50,5
1731.25/.45	80,5	36	—	41,5	74	22	25,5	66	—	—	57,5
1730.17	80,5	36	57	41,5	74	22	25,5	66	45	71	50,5
1731.27/.47	80,5	36	57	41,5	74	22	25,5	66	45	71	57,5



Catalog number	Dimensions in mm						
	a	b	c	d	d'	eØ	f
1720.13	31	70	44,5	20	22	25,5	64
1721.23, 1721.43	31	70	44,5	20	22	25,5	64
1722.43	50	105	48	32	32	40	74
1720.18	31	70	46,5	20	22	25,5	66
1721.28, 1721.48	31	70	46,5	20	22	25,5	66
1722.48	50	105	50	32	32	40	76





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NEOZED Fuse bases

Catalog number	Dimensions in mm											
	a	b	c	c'	d	d'	e $\varnothing$	f	g	h	i	k
1737.12	80,5	30	55	39,5	22	20	25,5	64	45	71	88,5	36,5
1738.22	80,5	30	55	39,5	22	20	25,5	64	45	71	91,5	44,5
1737.17	80,5	30	57	41,5	22	20	25,5	66	45	71	88,5	36,5
1738.27	80,5	30	57	41,5	22	20	25,5	66	45	71	91,5	44,5

