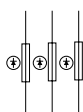


Description Fuse-Link sets complete Z-SLS/B

- Fuse-Links with flashing function (Z-SLS/B) in case of disconnection
- Supplied as a set with 3 fuse-links and 3 gauge-pieces in plastic box of different colours which can be mounted onto DIN rail.
- Dimensions of plastic box:

Frame size	45 mm
Depth	75 mm
Width	54 mm

Connection diagram

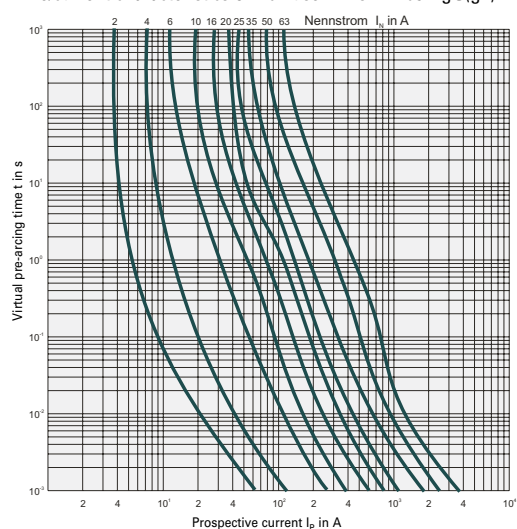


Technical Data

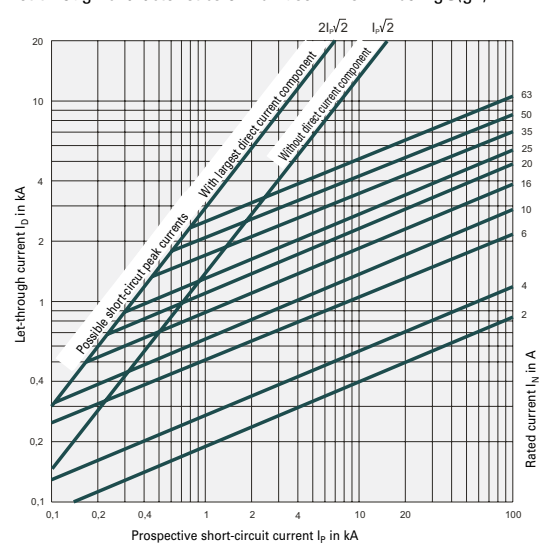
	Z-SLS/B
Electrical	
Operating class	gG (gL)
Rated voltage	
Z-SLS/B/24	24-60 V AC, 24-60 V DC
Z-SLS/B	50-400 V AC / 50-250V DC
Test voltage	5 kV
Mechanical	
Size	
D01	1, 2, 4, 6, 10, 13, 16 A
D02	20, 25, 32, 35, 40, 50, 63 A

Characteristics

Time/current characteristics of D0-Fuse-Links 2 ... 63A gG(gL)



Let-through characteristics of D0-Fuse-Links 2 ... 63A gG(gL)





Size	Rated current (A)	Type Designation	Article No.	Units per package
------	----------------------	---------------------	-------------	----------------------

Fuse-Links Z-D0./SE, Operating class gG (gL)

- In practical plastic box in the color of the visual tripping indicator - to snap on DIN rail

SG81111



D01	2	Z-D01/SE-2	288934	12/288
D01	4	Z-D01/SE-4	288935	12/288
D01	6	Z-D01/SE-6	288936	12/288
D01	10	Z-D01/SE-10	288937	12/288
D01	13	Z-D01/SE-13	288938	12/288
D01	16	Z-D01/SE-16	288939	12/288

SG81911



D02	20	Z-D02/SE-20	288940	12/144
D02	25	Z-D02/SE-25	288941	12/144
D02	32	Z-D02/SE-32	288942	12/144
D02	35	Z-D02/SE-35	288943	12/144
D02	40	Z-D02/SE-40	288944	12/144
D02	50	Z-D02/SE-50	288945	12/144

Description Fuse-Links Z-D0./SE, Operating class gG (gL)

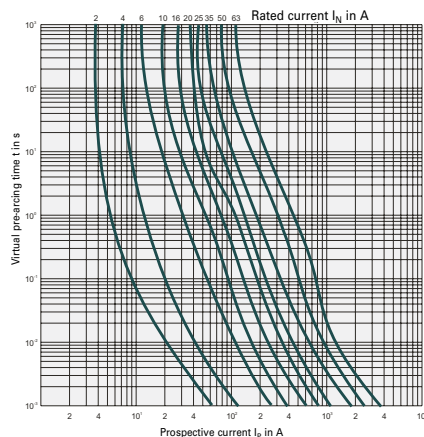
- According to DIN VDE 0636, DIN 49522
- For Fuse-Switch-Disconnecter Z-SLS, -SLK
- For Fuse-Bases D0.-S0 and Z-D02/R/3

Technical Data

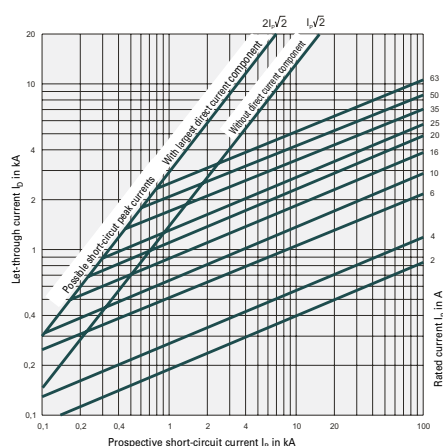
Z-D0./SE	
Electrical	
Operating class	gG (gL)
Rated voltage	
AC	400 V
DC	250 V
Rated frequency	45-65 Hz
Rated insulation voltage	U_i 2500 V
Rated short-circuit breaking capacity	
AC	50 kA
DC	8 kA
Mechanical	
Size	
D01	1, 2, 4, 6, 10, 13, 16 A
D02	20, 25, 32, 35, 40, 50, 63 A

Characteristics Z-D0./SE

Time/current characteristics of Z-D0-Fuse-Links 2 ... 63A gG(gL)



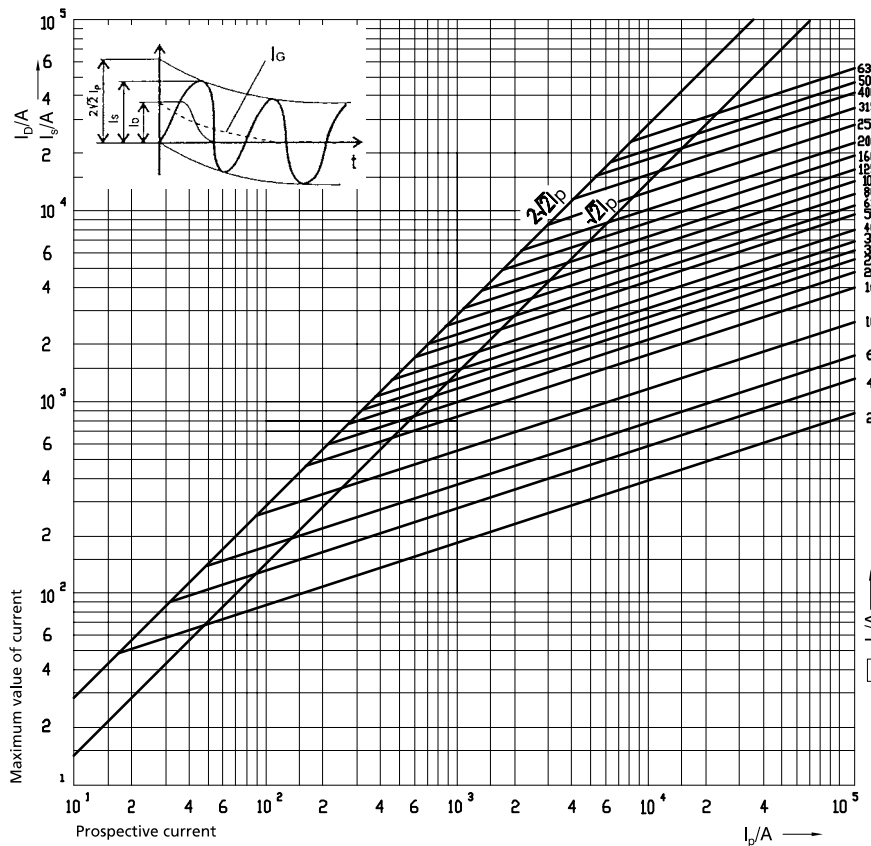
Let-through characteristics of Z-D0-Fuse-Links 2 ... 63A gG(gL)



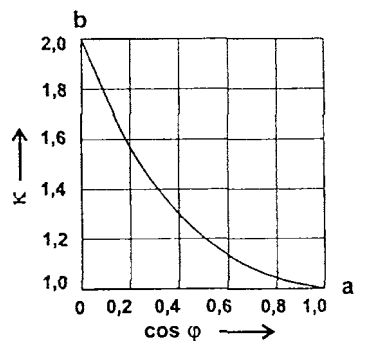


Let-through Current Characteristic, Current Limitation Diagram

The characteristic shows the limited let-through current values (peak values) depending on the prospective short-circuit current (r. m. s.) under unfavourable connection conditions and depending on the respective nominal current.



Correction Factor for DC Component



a Surge short-circuit current without DC component ($\kappa = 1$)
b Surge short-circuit current with maximum DC component ($\kappa = 2$)

I_D let-through current
 I_G declining DC component
 I_p prospective short-circuit current
 I_s surge short-circuit current = $I_p \cdot \kappa \cdot \sqrt{2}$
 $\kappa = 2$ for $\cos \phi = 0$, $\kappa = 1$ for $\cos \phi = 1$

Time-Current Characteristics

For NH-fuse-links 2 - 630 A operating class gL/gG

The time-current characteristics are valid at an ambient temperature of $20 \pm 5^\circ\text{C}$ and for the cable (line) cross-sections assigned in the regulations for test arrangements.

