

D FUSE LINKS

D type fuse-links are used to protect electric, signal and control I/t characteristics of type fuse-links comply with the following standards:
IEC 60269/1, DIN VDE 0636/301 and CEE 16.

CEE 16 standard regulates two types of characteristics:

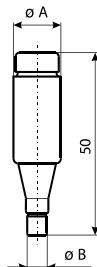
- quick characteristics, in ETI the so-called DZ and
- time-lag, in ETI the so-called TDZ.

VDE 0603/301 and IEC 60269-1 regulates the gG characteristics (protection in the whole range of the breaking capacity of the fuse). Because their breaking characteristics are completely in accordance with CEE 16 requirements for slow characteristics, they can also be labeled as TDZ.

Technical data:

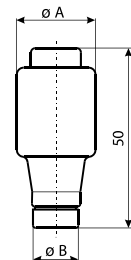
Rated voltage U_N	500 V
Rated current I_N	DI, DII 2 do 25 A, DIII 32 do 63 A DIV 80 do 100 A, DV 125 do 200 A 50 kA ~ $\cos\phi = 0,2$ 8kA $\Rightarrow T = 15ms$
Breaking capacity at 1, $1U_N$	gL - gG, TDZ, DZ C - VDE 0110 DIN EN 60269-1 (VDE 0636 Teil 10) DIN EN 60269-3 (VDE 0636 Teil 30) DIN VDE 0636-301 IEC 60269-1 IEC 60269-3 EN 60269-1 EN 60269-3 CEE 16
Fusing characteristics	
Insulating class	
Standards	

DI for fuse base E 16



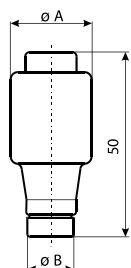
$I_N(A)$	colour	part No. DZ	code No. gG, gL, TDZ	weight (g)	packaging (pcs)	dimension $\varnothing A$ $\varnothing B$	
2	pink	2D16Q	2D16	12	20/500	13.2	6
4	brown	4D16Q	4D16	12	20/500	13.2	6
6	green	6D16Q	6D16	12	20/500	13.2	6
10	red	10D16Q	10D16	13	20/500	13.2	8
16	grey	16D16Q	16D16	14	20/500	13.2	10
20	blue	20D16Q	20D16	15	20/500	13.2	12
25	yellow	25D16Q	25D16	16	20/500	13.2	14

DII for fuse base E 27



$I_N(A)$	colour	part No. DZ	code No. gG, gL, TDZ	weight (g)	packaging (pcs)	dimension $\varnothing A$ $\varnothing B$	
2	pink	2D27Q	2D27	27	5/500	21.5	6
4	brown	4D27Q	4D27	27	5/500	21.5	6
6	green	6D27Q	6D27	27	5/500	21.5	6
10	red	10D27Q	10D27	27	5/500	21.5	8
13	black		13D27	27	5/500	21.5	8
16	grey	16D27Q	16D27	28	5/500	21.5	10
20	blue	20D27Q	20D27	29	5/500	21.5	12
25	yellow	25D27Q	25D27	30	5/500	21.5	14

DIII for fuse base E 33



$I_N(A)$	colour	part No. DZ	code No. gG, gL, TDZ	weight (g)	packaging (pcs)	dimension $\varnothing A$ $\varnothing B$	
32	black		32D33	48	5/500	27	16
35	black	35D33Q	35D33	48	5/500	27	16
40	black		40D33	48	5/500	27	16
50	white	50D33Q	50D33	49	5/500	27	18
63	copper	63D33Q	63D33	52	5/500	27	20

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Eaton:](#)

[16D16](#)