

D Type

500 Volt D-type fuses, screw caps, and fuse bases

Mersen D-type fuses are 500 Volts AC/DC rated with 75kA interrupting rating. They have 5 physical sizes (NDZ, DII, DIII, DIV, and DV) and fit into special screw caps. All fuses have blown-fuse indicators which are visible through the screw cap. Screw caps fit onto single pole bases which are screw or DIN rail mounted. All accessories such as covers, adapter rings, and gauge rings are described.



D-Type Fuse Bases, Snap-on, 500VAC/VDC

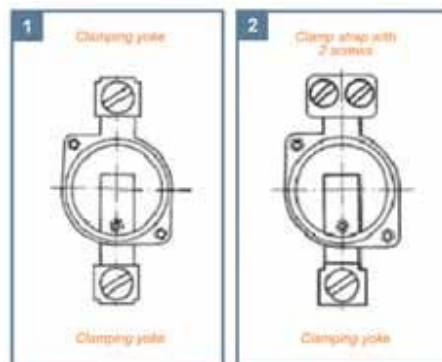
Size	Rated Current	Pole	Max Cross Sect. mm ²	Catalog Number	Reference Number	New Catalog No.	Standard Pack/Ctn	Terminal Type
Snap-on fastening without shock-proof protection cover								
D II	25	1	6	685.1-L	K207055	00685.100000	15	1
D III	63	1	16	686.4-L	V215597	00686.400000		2
Snap-on fastening with shock-proof protection cover								
D II	25	1	6	685.11-L	D211511	00685.110000	10	1
D III	63	1	16	686.41-L	C216110	00686.410000		2



D-Type Fuse Bases, Screw-in

Size	Rated Current	Pole	Max Cross Sect. mm ²	Catalog Number	Reference Number	New Catalog No.	Standard Pack/Ctn	Terminal Type
Screw in without shock-proof protection cover								
D II	25	1	6	81.1-L	K218670	00081.100000	15	1
D III	63	1	16	72.4-L	H212021	00072.400000		2
Screw in with shock-proof protection cover								
D II	25	1	6	81.11-L	Z219189	00081.110000	10	1
D III	63	1	16	72.41-L	A212543	00072.410000		2

Terminal Type



Ratings:

Volts : 500VAC/VDC
I.R. : 75kA I.R. AC
gL-gG : Performance characteristic

Approvals:

- Meet IEC, VDE Standards: IEC 269-3, 3A VDE 0636
- Approved by Lloyds Register of Shipping and Bureau Veritas
- DIN EN 60715

D Type

D Type Fast Acting Fuses, 500VAC/VDC

Size	Rated Current	Catalog Number	Reference Number	New Catalog Number	Gauge Color	Standard Pack/Ctn.
NDZ	2	594.002-L	C222918	NDZFK50V2	PINK	25
	4	594.004-L	L200708	NDZFK50V4	BROWN	
	6	594.006-L	A201250	NDZFK50V6	GREEN	
	10	594.01-L	L201766	NDZFK50V10	RED	
	16	594.016-L	D207049	NDZFK50V16	GRAY	
	20	594.02-L	B211509	NDZFK50V20	BLUE	
	25	594.025-L	Y212541	NDZFK50V25	YELLOW	
D II	2	597.002-L	E213559	DIIFK50V2	PINK	
	4	597.004-L	D214064	DIIFK50V4	BROWN	
	6	597.006-L	L214577	DIIFK50V6	GREEN	
	10	597.01-L	S215089	DIIFK50V10	RED	
	16	597.016-L	A216108	DIIFK50V16	GRAY	
	20	597.02-L	J217128	DIIFK50V20	BLUE	
	25	597.025-L	P217639	DIIFK50V25	YELLOW	
D III	35	598.035-L	J218669	DIIFK50V35	BLACK	
	50	598.05-L	J221265	DIIFK50V50	WHITE	
	63	598.063-L	M200709	DIIFK50V63	COPPER	



D Type gG Fuses, 500VAC

Size	Rated Current	Catalog Number	Reference Number	New Catalog Number	Gauge Color	Standard Pack/Ctn.	
NDZ	2	594.0027-L	W212539	NDZGG50V2	PINK	25	
	4	594.0047-L	G213055	NDZGG50V4	BROWN		
	6	594.0067-L	C213557	NDZGG50V6	GREEN		
	10	594.0107-L	B214062	NDZGG50V10	RED		
	16	594.0167-L	J214575	NDZGG50V16	GRAY		
	20	594.0207-L	Q215087	NDZGG50V20	BLUE		
	25	594.0257-L	Q215593	NDZGG50V25	YELLOW		
D II	2	597.0027-L	Z219718	DIIGG50V2	PINK		
	4	597.0047-L	G222163	DIIGG50V4	BROWN		
	6	597.0067-L	B222917	DIIGG50V6	GREEN		
	10	597.0107-L	K200707	DIIGG50V10	RED		
	16	597.0167-L	K201765	DIIGG50V16	GRAY		
	20	597.0207-L	A211508	DIIGG50V20	BLUE		
	25	597.0257-L	X212540	DIIGG50V25	YELLOW		
D III	35	598.0357-L	C214063	DIIGG50V35	BLACK		
	50	598.0507-L	K214576	DIIGG50V50	WHITE		
	63	598.0637-L	R215088	DIIGG50V63	COPPER		
D IV	80	595.0807-L	V216609	DIVGG50V80	SILVER		10
	100	595.1007-L	M217637	DIVGG50V100	RED		
D V	125	596.1257-L	V218150	DVGG50V125	YELLOW		
	160	596.1607-L	G218667	DVGG50V160	COPPER		
	200	596.2007-L	W219186	DVGG50V200	BLUE		



Dimensions (mm)

Type	NDZ	D II	D III	D IV	D V
A Ø	12	22	27	37	49.9
B	50	50	50	63	63
d	E 16	E 27	E 33	R 1¼	R2

D Type

D Type Screw Caps, 500VAC/VDC

Size	Rated Current	Cap Thread	Catalog No.	New Ref. No.	New Cat. No.	Standard Pack/Ctn.
Porcelain with test hole						
D II	25	E 27	690.0002-L	E218619	00690.000200	20
D III	63	E 33	691.0002-L	B213004	00691.000200	
Porcelain without test hole						
NDZ	25	E 16	589-L	Z216613	00589.000000	50
D II	25	E 27	690-L	Z218108	00690.000000	20
D III	63	E 33	691-L	F211973	00691.000000	
Plastic with test hole						
D II	25	E 27	2071-L	L201720	02071.000000	20
D II	63	E 33	2072-L	E214019	02072.000000	



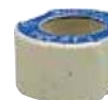
D Type Gauge Pieces

Size	Rated Current	Gauge Color	Catalog No.	New Ref. No.	New Cat. No.	Standard Pack/Ctn.
NDZ	2	pink	1655.002-L	B212544	01655.002000	50
	4	brown	1655.004-L	M213060	01655.004000	
	6	green	1655.006-L	H213562	01655.006000	
	10	red	1655.010-L	G214067	01655.010000	
	16	gray	1655.016-L	P214580	01655.016000	



D Type Screw Gauge Pieces

Size	Rated Current	Gauge Color	Catalog No.	New Ref. No.	New Cat. No.	Standard Pack/Ctn.
D II	2	pink	1657.002-L	A219190	01657.002000	25
	4	brown	1657.004-L	D219722	01657.004000	
	6	green	1657.006-L	L222167	01657.006000	
	10	red	1657.010-L	F222921	01657.010000	
	16	gray	1657.016-L	P200711	01657.016000	
	20	blue	1657.020-L	D201253	01657.020000	
	25	yellow	1657.025-L	P201769	01657.025000	
D III	35	black	1658.035-L	C207071	01658.035000	25
	50	white	1658.050-L	E211512	01658.050000	
	63	copper	1658.063-L	J212022	01658.063000	



D Type Gauge Rings

Size	Rated Current	Gauge Color	Catalog No.	New Ref. No.	New Cat. No.	Standard Pack/Ctn.
D II	2	pink	1652.002-L	W215092	01652.002000	50
	4	brown	1652.004-L	W215598	01652.004000	
	6	green	1652.006-L	D216111	01652.006000	
	10	red	1652.010-L	A216614	01652.010000	
	16	gray	1652.016-L	M217131	01652.016000	
	20	blue	1652.020-L	S217642	01652.020000	
	25	yellow	1652.025-L	A218155	01652.025000	
D III	2	pink	1653.002-L	M218672	01653.002000	50
	4	brown	1653.004-L	E219723	01653.004000	
	6	green	1653.006-L	M222168	01653.006000	
	10	red	1653.010-L	G222922	01653.010000	
	16	gray	1653.016-L	Q200712	01653.016000	
	20	blue	1653.020-L	E201254	01653.020000	
	25	yellow	1653.025-L	Q201770	01653.025000	
	35	black	1653.035-L	L207079	01653.035000	
50	white	1653.050-L	F211513	01653.050000		

