

DO Type (NEOZED)

400 Volt DO Type NEOZED fuse-links, screw caps and fuse bases

Mersen DO fuse-links, also called Neozed type, are 400 Volts AC rated with 100kA interrupting rating. They have 3 physical sizes, DO1, DO2, and DO3 and fit into special screw caps. All fuse-links have blown-fuse indicators which are visible through the screw cap when mounted. Screw caps fit onto single and three-pole bases which are screw or DIN rail mounted. All accessories such as covers and gauge rings are described.

DO Type NEOZED Fuses, 400VAC, 250VDC gG

Size	Rated Current	Catalog Number	Reference Number	Gauge Color	Standard Pack/Ctn.
DO1	2	1700.002-L	T214676	Pink	50
	4	1700.004-L	W200809	Brown	
	6	1700.006-L	B215695	Green	
	10	1700.010-L	W211090	Red	
	16	1700.016-L	R223023	Grey	
DO2	20	1701.020-L	B217742	Blue	50
	25	1701.025-L	W213160	Yellow	
	35	1701.035-L	R219826	Black	
	50	1701.050-L	D215191	White	
	63	1701.063-L	C201873	Copper	
	80	1702.080-L	L216716	Silver	
DO3	100	1702.100-L	N212647	Red	10



Ratings:

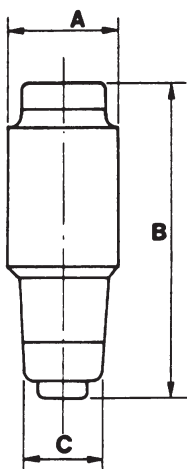
Volts : 400VAC
 : 250VDC
Amps : 2 to 100A
I.R. : 100kA I.R.

DO Type NEOZED Fuses, 400VAC, aM

	20	1701.0205-L	H211607	Blue	
DO2	25	1701.0255-L	F212640	Yellow	10
	35	1701.0355-L	J213655	Black	

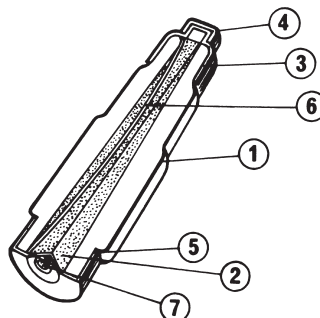
Dimensions (mm)

	DO1	DO2	DO3
A	11	15	24
B	36	36	43



Fuse Construction

- 1 Ceramic body
- 2 Sand
- 3 Upper contact
- 4 Contact top
- 5 Lower contact
- 6 Melting element
- 7 Indicator



Approvals:

- Meet IEC, VDE standards:
 IEC 269-3, 3A
 VDE 0636

DO Type (NEOZED)

DO NEOZED Screw Caps - Plastic, 400VAC

Size	Rated Current	Cap Thread	Catalog Number	Reference Number	Standard Pack/Ctn.
With Test Hole					
D01	16	E14	1714.0002-L	E212501	20
D02	63	E18	1715.0002-L	P211981	
With Sealable Hole and Testing Hole					
D01	16	E14	11714.00022-L	R214536	20
D02	63	E18	11715.00022-L	S214537	
Without Test Hole					
D02	63	E18	1715-L	L206435	20



Screw Cap - Porcelain, 400VAC

Size	Rated Current	Cap Thread	Catalog Number	Reference Number	Standard Pack/Ctn.
With Test Hole					
D01	16	E14	1710.0002-L	H201211	20
D02	63	E18	1711.0002-L	T215044	
Without Test Hole					
D03	100	M30 x 2	1712.0002-L	V215045	20

DO NEOZED Gauge Rings

Size	Rated Current	Catalog Number	Reference Number	Gauge Color	Standard Pack/Ctn.
D01	2	1705.002-L	J216576	Pink	50
	4	1705.004-L	J219681	Brown	
	6	1705.006-L	P206438	Green	
	10	1705.010-L	M213014	Red	
D02	2	1706.002-L*	K216577*	Pink	
	4	1706.004-L*	S222127*	Brown	
	6	1706.006-L*	R211983*	Green	
	10	1706.010-L*	H216069*	Red	
	16	1706.016-L*	Q218629*	Grey	
	20	1706.020-L	S200668	Blue	
	25	1706.025-L	R213524	Yellow	
	35	1706.035-L	J216070	Black	
	50	1706.050-L	R218630	White	
D03	80	1707.080-L	T200669	Silver	25



* For use of D01 fuses in D02 bases

DO NEOZED Insulating covers

Single Pole for Ceramic Fuse Bases:

	Catalog Number	Reference Number	Standard Pack/Ctn.
D01/D02 With marking area	1718.7-L	V200670	50
D03 Without marking area	1728-L	V211986	
D01/D02 Cover - cap	1721.03-L	X201730	20
D01/D02 With marking area (3-pole)	1732.7-L	M216579	

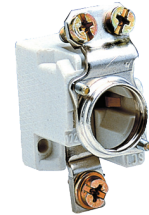


DO Type (NEOZED)

D0 NEOZED Fuse Bases

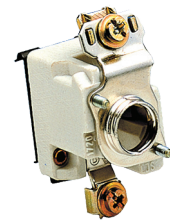
Screw mounting without shock-proof protection cover, 400 VAC

Size	Rated Current	Pole	Max Cross Sect. mm ²	Catalog Number	Reference Number	Standard Pack/Ctn.
D01	16	1	4	1720.1-L	Z216061	20
D02	63		25	1721.2-L	M214532	
D02	63		1721.4-L	F213008		
D03	100		50	1722.4-L	J213011	
D01	16	3	4	1730.1-L	K200661	5
D02	63		25	1731.2-L	F216573	
D02	63		1731.4-L	K206365		



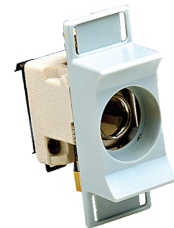
Snap-on fastening without shock-proof protection cover, 400 VAC

Size	Rated Current	Pole	Max Cross Sect. mm ²	Catalog Number	Reference Number	Standard Pack/Ctn.
D01	16	1	4	1720.15-L	J200660	20
D02	63		25	1721.25-L	J218623	
D02	63		1721.45-L	W215552		
D03	100		50	1722.45-L	Q214535	
D01	16	3	4	1730.15-L	B216063	5
D02	63		25	1731.252-L	Y217601	
D02	63		1731.452-L	M211979		



Snap-on fastening with shock-proof protection cover, 400 VAC

Size	Rated Current	Pole	Max Cross Sect. mm ²	Catalog Number	Reference Number	Standard Pack/Ctn.	
D01	16	1	4	1720.17-L	B211463	20	
D01		3		1721.37-L	T215550		
D01		1730.172-L		219144	5		
D02	63	1	25	1721.27-L	M200663	20	
D02		1721.47-L		K218624			
D02		3		1731.272-L	E222874		5
D02		1731.472-L		K213518			
D03	100	1	50	1722.47-L	F216057	10	



DO Type (NEOZED)

D0 NEOZED Accessories

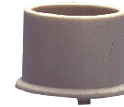
Special Holding Spring

Size	Catalog Number	Reference Number	Standard Pack/Ctn.
D01 Fuse in D02 socket	1713-L	Z215049	50
D02 Fuse in D03 socket	1709-L	P214028	10



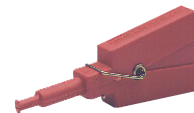
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Size	Catalog Number	Reference Number	Standard Pack/Ctn.
D02 fuse in D03 socket	1707-L	T211985	10



Gauge Ring Key

Size	Catalog Number	Reference Number	Standard Pack/Ctn.
Gauge rings D01, D02, D03	1708-L	J212505	10



Screw Cap Remover

Size	Catalog Number	Reference Number	Standard Pack/Ctn.
Plastic screw caps D01, D02	1716-L	X222936	1
	1716.333-L	F200726	1

