

# TeSys® DF Fuseholders

## Provides simple and effective protection in a modular style

For protection of low voltage equipment against potentially damaging short circuits, fuses are a simple and effective solution to reduce risk of equipment damage. TeSys® DF Fuseholders by Schneider Electric provide the flexibility to integrate Class CC fuses into your applications.

TeSys fuseholders offer a compact, modular configuration that are DIN rail mountable. For increased focus on worker safety, their fingersafe design meets IP-20 grade protection for compliance with IEC standards.

The modular design meets a wide variety of application needs, including single pole, single pole + neutral, 2 pole, 3 pole, 3 pole + neutral, with various cylindrical cartridge fuse sizes available.



### Key Features:

- Version for Class CC fuses
- Fuses from 0.5A to 125A
- Cylindrical cartridge fuses: 8x32, 10x38, 14x51 and 22x58 up to 690V, from 0.5 to 125Amps
- LED blown fuse indicator
- Din rail mountable
- High breaking capacity 120kA / 500V and 80kA / 690V
- Multi-pole configurations 1P, N, 1P+N, 2P, 3P, 3P+N
- Certifications: IEC 60947-3, UL512 and CSA, RoHS compliant
- Protection against direct finger contact

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**Schneider**  
Electric

# TeSys® DF Fuseholders

Fuseholders <sup>1</sup>				
Conventional Thermal Current (I <sub>th</sub> )	Size of Cartridge Fuse or Link	Composition P=Poles	Sold in Lots of	Catalog Number
30A	Class CC	1 P	12	DFCC1
		2 P	6	DFCC2
		3 P	4	DFCC3

Fuseholders with "Blown Fuse" Indicators (neon) (1)				
30A	Class CC	1 P	12	DFCC1V
		2 P	6	DFCC2V
		3 P	4	DFCC3V

Fuseholders <sup>1</sup>				
Conventional Thermal Current (I <sub>th</sub> )	Size of Cartridge Fuse or Link mm (inch)	Composition P=Poles N=Neutral	Sold in Lots of	Catalog Number
25A	8.5 x 31.5 (0.3 x 1.2)	1 P	12	DF81
		N	12	DF10N
		1 P + N <sup>2</sup>	6	DF81N
		2 P	6	DF82
		3 P	4	DF83
		3 P + N <sup>2</sup>	3	DF83N
32A	10 x 38 (0.4 x 1.5)	1 P	12	DF101
		N	12	DF10N
		1 P + N <sup>2</sup>	6	DF101N
		2 P	6	DF102
		3 P	4	DF103
		3 P + N <sup>2</sup>	3	DF103N
50A	14 x 51 (0.6 x 2.0)	1 P	6	DF141
		N	6	DF14N
		1 P + N <sup>2</sup>	3	DF141N
		2 P	3	DF142
		3 P	2	DF143C <sup>3</sup>
		3 P + N <sup>2</sup>	1	DF143NC <sup>3</sup>
125A	22 x 58 (0.9 x 2.3)	1 P	6	DF221
		N	6	DF22N
		1 P + N <sup>2</sup>	3	DF221N
		2 P	3	DF222
		3 P	2	DF223 <sup>3</sup>
		3 P + N <sup>2</sup>	1	DF223NC <sup>3</sup>

Fuseholders with "blown fuse" indicators (neon) <sup>1,4</sup>				
Conventional Thermal Current (I <sub>th</sub> )	Size of Cartridge Fuse or Link mm (inch)	Composition P=Poles N=Neutral	Sold in Lots of	Catalog Number
25A	8.5 x 31.5 (0.3 x 1.2)	1 P	12	DF81V
		1 P + N <sup>2</sup>	6	DF81NV
		2 P	6	DF82V
		3 P	4	DF83V
		3 P + N <sup>2</sup>	3	DF83NV
		32A	10 x 38 (0.4 x 1.5)	1 P
1 P + N <sup>2</sup>	6			DF101NV
2 P	6			DF102V
3 P	4			DF103V
3 P + N <sup>2</sup>	3			DF103NV
50A	14 x 51 (0.6 x 2.0)			1 P
		1 P + N <sup>2</sup>	3	DF141NV
		2 P	3	DF142V
		3 P	2	DF143VC <sup>3</sup>
		3 P + N <sup>2</sup>	1	DF143NVC <sup>3</sup>
		125A	22 x 58 (0.9 x 2.3)	1 P
1 P + N <sup>2</sup>	3			DF221NV
2 P	3			DF222V
3 P	2			DF223VC <sup>3</sup>
3 P + N <sup>2</sup>	1			DF223NVC <sup>3</sup>

<sup>1</sup> Each pole can be marked. A clip-in marker holder is provided for this purpose. Clip-in markers type AB1 R• or AB1 G• can also be used.

<sup>2</sup> N: neutral pole fitted with a locked tubular link as standard.

<sup>3</sup> A letter "C" in the catalog number indicates that the fuseholder can be fitted with auxiliary early break, "blown fuse" signaling and "fuse present" signaling contacts.

<sup>4</sup> Operator voltage of the blown fuse indicator: 110V...690V.

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