

# 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

Life Is On

**Schneider**  
Electric

# TeSys® DF Fuseholders

Fuseholders <sup>1</sup>				
Conventional Thermal Current (Ith)	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 (Ith)	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 (Ith)	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.

Schneider Electric USA, Inc.  
8001 Knightdale Blvd • Knightdale, NC 27545 USA • 1-888-778-2733

[www.schneider-electric.us](http://www.schneider-electric.us)

©2015 Schneider Electric. All Rights Reserved. Schneider Electric and TeSys are trademarks and the property of Schneider Electric SE, its subsidiaries and affiliated companies. All other trademarks are the property of their respective owners. • [www.schneider-electric.com](http://www.schneider-electric.com) • 9400HO1601

Life Is On

