Fuse disconnectors for cylindrical fuse-links

Advantages of fuse disconnector PCF

→ 1-pole + N in one module



→ Double connection clamps

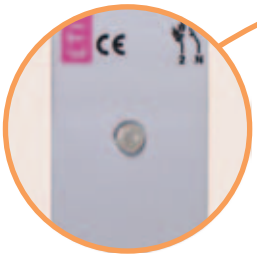




→ New method of mounting on the DIN rail and simple replacement



→ LED indicator version





→ Extraction of entire fuse-link when changing

→ Chamber for spare fuse-link



→ Sealing possibility

Fuse disconnector PCF 8

Rated current	Rated operational voltage	Utilization category
max. 20 A	**400 V**	**AC 22B**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400	20	002530001	-	58	12/108
		002530011	LED		
		*002531001	-	58	12/108
		*002531011	LED		

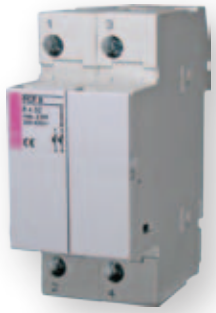
*Connection clamp on the right side "French version"



1-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400	20	002530002	-	70	12/108
		002530012	LED		
		*002531002	-	70	12/108
		*002531012	LED		

*Connection clamp on the right side, N pole on the left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400	20	002530003	-	120	6/54
		002530013	LED		
		*002531003	-	120	6/54
		*002531013	LED		

*Connection clamp on the right side "French version"

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400	20	002530004	-	180	4/36
		002530014	LED		
		*002531004	-	180	4/36
		*002531014	LED		

*Connection clamp on the right side "French version"



3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400	20	002530005	-	195	4/36
		002530015	LED		
		*002531005	-	195	4/36
		*002531015	LED		

*Connection clamp on the right side, N pole on the left "French version"

Technical data on page 480

Fuse disconnector PCF 10

Rated current	Rated operational voltage	Utilization category
max. 32 A	**690 V a.c.**	**AC 22B**



1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	32	002550001	-	58	12/108
		002550011	LED		
		*002551001	-	58	12/108
		*002551011	LED		

*Connection clamp on the right side "French version"

1-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
400/690	32	002550002	-	70	12/108
		002550012	LED		
		*002551002	-	70	12/108
		*002551012	LED		

*Connection clamp on the right side, N pole on the left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	32	002550003	-	120	6/54
		002550013	LED		
		*002551003	-	120	6/54
		*002551013	LED		

*Connection clamp on the right side "French version"



3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	32	002550004	-	180	4/36
		002550014	LED		
		*002551004	-	180	4/36
		*002551014	LED		

*Connection clamp on the right side "French version"

3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	32	002550005	-	195	4/36
		002550015	LED		
		*002551005	-	195	4/36
		*002551015	LED		

*Connection clamp on the right side, N pole on the left "French version"

Technical data on page 480

Fuse disconnector PCF CC

Rated current	Rated operational voltage	Utilization category
max. 30 A	**600 V**	**AC 22B**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002550101	-	58	12/108
		002550111	LED		



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002550103	-	120	6/54
		002550113	LED		



3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002550104	-	180	4/36
		002550114	LED		



Accessories

Fuse disconnector PS PCF

U_n [V]	I_n [A]	Code No. PCF8	Code No. PCF10	Weight [g]	Packaging [pcs]	Contact
230	6	002559001	002559001	35	1/10	1 x b 1 x a/b



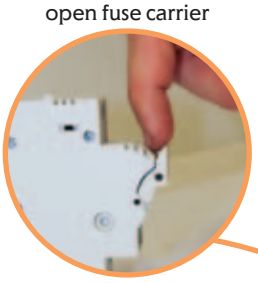
Technical data on page 480

NEW EFD fuse disconnector

Advantages of cylindrical fuse disconnector EFD

→ Compliance with IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486E and CSA C22.2

→ More space for finger to open fuse carrier





→ Complete protection against touch according to IP20

→ Changing of a fuse-link without danger of direct touch of parts under voltage



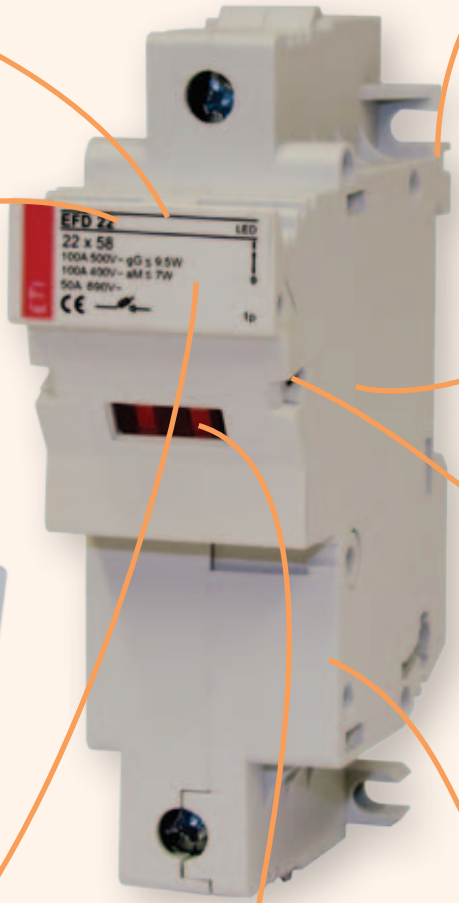
→ All plastic parts are made of material resistant to extremely high temperatures. Fuse carrier assures that a fuse link is not in touch with a housing

→ For all sizes a **version with electronic indicator** is available. There are two technical types of indicator:

- **L (LED)** with built–in LED diode which blinks after the fuse-link operates. The indicator is capable of operating in conditions of open circuit with minimum capacitance between connection cables. Operating voltage range from 50V to 690V.

- **I (NEON)** with neon lamp which is constantly lit after the fuse-link operates. The operational voltage range from 100V to 750V a.c.

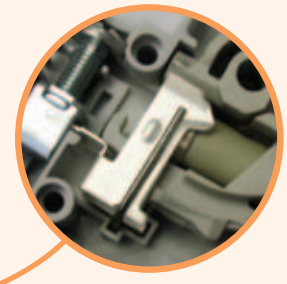




→ Mounting on standard DIN 35 mm rail (DIN EN60715). The sizes 22x58 can be also fixed with screws on a flat base

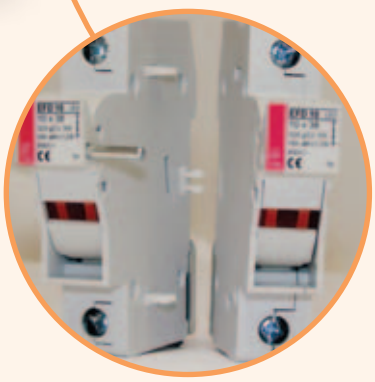


→ All contact surfaces are silver plated





→ Possibility of sealing in ON or OFF positions



→ Modular design – it is possible to assemble multi-pole versions at the building site for EFD 8, EFD 10, EFD 14 and EFD 22

Fuse disconnector EFD 8

New!

Rated current	Rated operational voltage	Utilization category	For fuse-links size
max. 20 A	**400 V**	**AC 22B**	**8x32**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400	20	002520001	-		63	12/108
		002520011	L-LED		64	
		002520021	I-NEON		64	
		002520301	-	✓	68	
		002520311	L-LED	✓	69	
		002520321	I-NEON	✓	69	



1-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400	20	002520002	-		128	6/54
		002520012	L-LED		129	
		002520022	I-NEON		129	
		002520302	-	✓	138	
		002520312	L-LED	✓	139	
		002520322	I-NEON	✓	139	
		*002520007	-		128	
		*002520017	L-LED		129	
		*002520027	I-NEON		129	
		*002520307	-	✓	138	
		*002520317	L-LED	✓	139	
		*002520327	I-NEON	✓	139	

*N pole on left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400	20	002520003	-		123	6/54
		002520013	L-LED		125	
		002520023	I-NEON		125	
		002520303	-	✓	134	
		002520313	L-LED	✓	135	
		002520323	I-NEON	✓	135	

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400	20	002520004	-		184	4/36
		002520014	L-LED		186	
		002520024	I-NEON		186	
		002520304	-	✓	200	
		002520314	L-LED	✓	201	
		002520324	I-NEON	✓	201	



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3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400	20	002520005	-		252	3/27
		002520015	L-LED		254	
		002520025	I-NEON		254	
		002520305	-	✓	273	
		002520315	L-LED	✓	274	
		002520325	I-NEON	✓	274	
		*002520008	-		252	
		*002520018	L-LED		254	
		*002520028	I-NEON		254	
		*002520308	-	✓	273	
		*002520318	L-LED	✓	274	
		*002520328	I-NEON	✓	274	

*N pole on left "French version"

Fuse disconnector EFD 10

New!

Rated current	Rated operational voltage	Utilization category	For fuse-links size
max. 32 A	**690 V**	**AC 22B**	**10x38**



1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
690	32	002540001	-		63	12/108
		002540011	L-LED		64	
		002540021	I-NEON		64	
		002540301	-	✓	68	
		002540311	L-LED	✓	69	
		002540321	I-NEON	✓	69	

1-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
400/690	32	002540002	-		128	6/54
		002540012	L-LED		129	
		002540022	I-NEON		129	
		002540302	-	✓	138	
		002540312	L-LED	✓	139	
		002540322	I-NEON	✓	139	
		*002540007	-		128	
		*002540017	L-LED		129	
		*002540027	I-NEON		129	
		*002540307	-	✓	138	
		*002540317	L-LED	✓	139	
		*002540327	I-NEON	✓	139	

*N pole on left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
690	32	002540003	-		123	6/54
		002540013	L-LED		125	
		002540023	I-NEON		125	
		002540303	-	✓	134	
		002540313	L-LED	✓	135	
		002540323	I-NEON	✓	135	

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
690	32	002540004	-		184	4/36
		002540014	L-LED		186	
		002540024	I-NEON		186	
		002540304	-	✓	200	
		002540314	L-LED	✓	201	
		002540324	I-NEON	✓	201	



3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
690	32	002540005	-		252	3/27
		002540015	L-LED		254	
		002540025	I-NEON		254	
		002540305	-	✓	273	
		002540315	L-LED	✓	274	
		002540325	I-NEON	✓	274	
		*002540008	-		252	
		*002540018	L-LED		254	
		*002540028	I-NEON		254	
		*002540308	-	✓	273	
		*002540318	L-LED	✓	274	
		*002540328	I-NEON	✓	274	

*N pole on left "French version"



Fuse disconnector EFD CC

New!

Rated current **max. 30 A** | Rated operational voltage **600 V** | For fuse-links **Class CC acc to UL4248-4**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
600	30	002540101	-		63	12/108
		002540111	L-LED		64	
		002540401	-	✓	68	
		002540411	L-LED	✓	69	

2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
600	30	002540103	-		123	6/54
		002540113	L-LED		125	
		002540403	-	✓	134	
		002540413	L-LED	✓	135	

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
600	30	002540104	-		184	4/36
		002540114	L-LED		186	
		002540404	-	✓	199	
		002540414	L-LED	✓	201	



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Fuse disconnector EFD 14

New!

Rated current	Rated operational voltage	Utilization category	For fuse-links size
max. 50 A	**690 V**	**AC 22B**	**14x51**



1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	50	002560001	-	102	12/96
		002560011	L-LED	103	

1-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	50	002560002	-	226	6/48
		002560012	L-LED	227	
		*002560007	-	226	
		*002560017	L-LED	227	

*N pole on left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	50	002560003	-	206	6/48
		002560013	L-LED	208	

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	50	002560004	-	310	4/32
		002560014	L-LED	313	



3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	50	002560005	-	434	3/24
		002560015	L-LED	437	
		*002560008	-	434	
		*002560018	L-LED	437	

*N pole on left "French version"

Fuse disconnector EFD 22

New!

Rated current	Rated operational voltage	Utilization category	For fuse-links size
max. 100 A	**690 V**	**AC 21B**	**22x58**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	100	002570001	-	156	3/105
		002570011	L-LED	158	

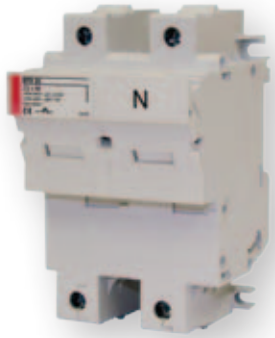
Technical data on page 478

Fuse disconnectors for cylindrical fuse-links

1-pole + N

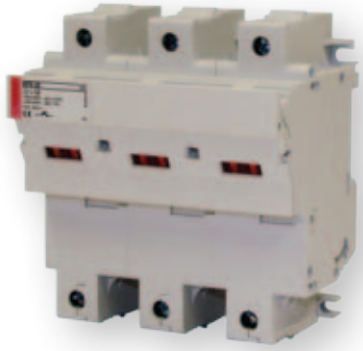
U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	100	002570002	-	351	2/48
		002570012	L-LED	353	
		*002570007	-	351	
		*002570017	L-LED	353	

*N pole on left "French version"



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	100	002570003	-	317	2/48
		002570013	L-LED	321	



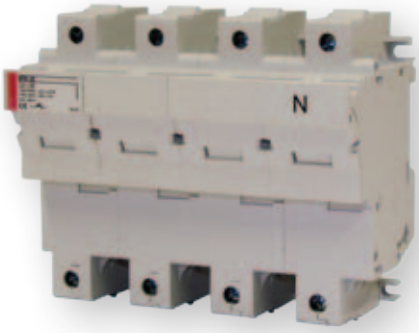
3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	100	002570004	-	476	1/35
		002570014	L-LED	485	

3-pole + N

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
690	100	002570005	-	671	1/24
		002570015	L-LED	677	
		*002570008	-	671	
		*002570018	L-LED	677	

*N pole on left "French version"



Fuse disconnector EFD J30

New!

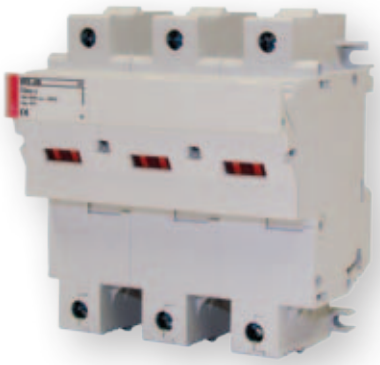
Rated current **max. 30 A**

Rated operational voltage **600 V**

For fuse-links **Class J acc to UL4248-8**

1-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002570101	-	156	3/105
		002570111	L-LED	158	



2-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002570103	-	317	2/48
		002570113	L-LED	321	

3-pole

U_e/U_i [V]	I_{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
600	30	002570104	-	476	1/35
		002570114	L-LED	485	

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Accessories



Auxiliary switch PS EFD

U_n [V]	I_n [A]	Code No. EFD14	Code No. EFD22	Weight [g]	Packaging [pcs]	Contact
250	5	002569001	002579001	50	1/10	1 x make 1 x break

*Can be used with VLC 14 and VLC 22 fuse disconnectors

Auxiliary switch PS EFD is intended to be mounted with disconnectors EFD 14 and EFD 22 for all versions (1p, 2p, 1p+N, 3p, 3p+N). The width of apparatus is 9 mm, other dimensions comply with EFD 14 and EFD 22 series switches. Auxiliary switch PS EFD signals the operation of CH14 or CH 22 fuse-links only in the case a fuse-link is fitted with striking pin - see IEC 60 269-2 Figure 1a (III).



Connection kit New!

Description	Code No.	For use with	Weight [g]	Packaging [pcs]
Connection kit 2p	002540948	EFD 8, EFD 10, EFH 10, PCF 8, PCF 10	96	1*/20
Connection kit 3p	002540949	EFD 8, EFD 10, PCF 8, PCF 10	162	1*/20
Connection kit 2p	002560948	EFD 14, EFH 14	144	1*/20
Connection kit 3p	002560949	EFD 14	217	1*/20
Connection kit 2p	002570948	EFD 22, EFD J30	191	1*/20
Connection kit 3p	002570949	EFD 22, EFD J30	300	1*/20

*Note: 1 kit suffices for the assembly of 50 sets

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