

Fuse disconnectors for cylindrical fuse-links

Advantages of fuse disconnector PCF

→ 1-pole + N in one module



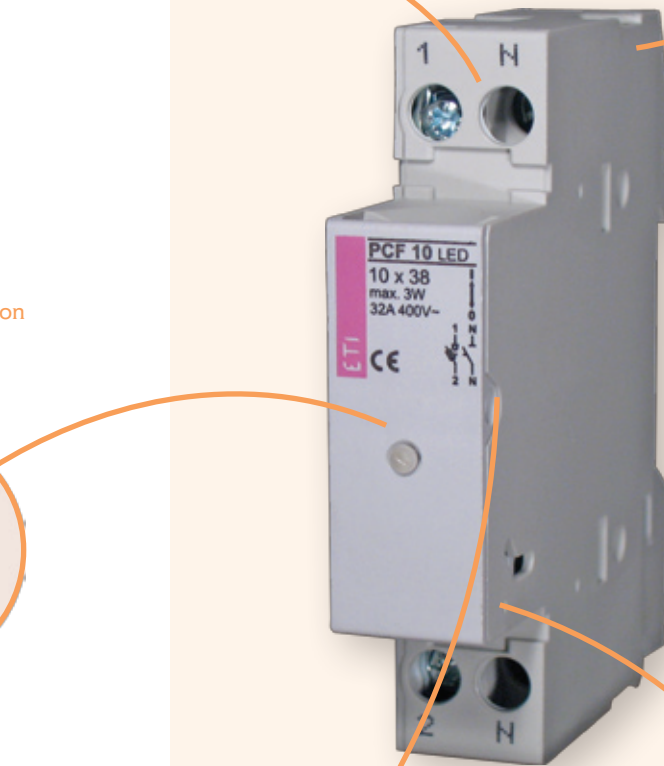
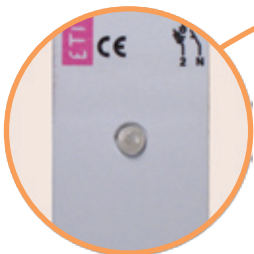
→ Double connection clamps



→ 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 disconnecter PCF 8

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

NEW!

* 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		

NEW!

* 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		

NEW!

* 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		

NEW!

* 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		

NEW!

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



Fuse disconnecter PCF 10

Rated current
max. 32 A

Rated operational voltage
690 V a.c.

Utilization category
AC22B



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		

NEW!

*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		

NEW!

*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		

NEW!

*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		

NEW!

*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		

NEW!

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

Fuse disconnecter PCF CC

Rated current
max. 30 A

Rated operational voltage
600 V

Utilization category
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 disconnecter 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



General information about fuse disconnecter VLC

The main characteristics of ETI fuse disconnectors are:

- Compliance with IEC 60947-1, IEC 60947-3, UL 512 and UL 486 E.
- Plastic parts are made of material resistant to high temperatures.
- All contact surfaces are silver plated.
- Mounting on standard DIN 35 mm rail (DIN EN60715). The sizes 14x51 and 22x58 can be also fixed with screws on a flat base.
- For all sizes a version with electronic indicator is available. There are two technical types of indicator:
 - a) L (LED) with built-in LED diode which blinks after the fuse-link operates. The internal circuit resistance is 2 MΩ, thus the total dissipation is minimal. The indicator is capable of operating in conditions of open circuit with minimum capacitance between connection cables. Operating voltage range spans from 50 V to 690 V a.c. and d.c.
 - b) I (NEON) with neon lamp which is constantly lit after the fuse-link operates. The internal circuit resistance is 570 kΩ, thus it is necessary for the circuit to be closed in order for the indicator to function. The operational voltage range is 100 V to 750 V a.c.
- Modular design—it is possible to assemble multi pole versions on customer's site for VLC 8, VLC 10, VLC 14 and VLC 22.

Fuse disconnecter VLC 8

Rated current
max. 20 A

Rated operational voltage
400 V

Utilization category
AC22B



1-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400	20	002521000	-	65	12/108
		002521100	L-LED		
		002521200	I-NEON		

1-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400	20	002522000	-	128	6/54
		002522100	L-LED		
		002522200	I-NEON		
		*002522001	-	128	6/54
		*002522101	L-LED		
		*002522201	I-NEON		

NEW!

*N pole on left "French version"

Fuse disconnectors for cylindrical fuse-links

2-pole

U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400	20	002523000	-	124	6/54
		002523100	L-LED		
		002523200	I-NEON		

3-pole

U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400	20	002524000	-	187	4/36
		002524100	L-LED		
		002524200	I-NEON		

3-pole + N

U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400	20	002525000	-	270	3/27
		002525100	L-LED		
		002525200	I-NEON		
		*002525001	-	270	3/27
		*002525101	L-LED		
		*002525201	I-NEON		

*N pole on left "French version"

NEW!



Fuse disconnector VLC 10

Rated current
max. 32 A

Rated operational voltage
690 V

Utilization category
AC 22B

1-pole

U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	32	002541000	-	65	12/108
		002541100	L-LED		
		002541200	I-NEON		

1-pole + N

U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
400/690	32	002542000	-	128	6/54
		002542100	L-LED		
		002542200	I-NEON		
		*002542001	-	128	6/54
		*002542101	L-LED		
		*002542201	I-NEON		

*N pole on left "French version"

NEW!





2-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	32	002543000	-	124	6/54
		002543100	L-LED		
		002543200	I-NEON		

3-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	32	002544000	-	187	4/36
		002544100	L-LED		
		002544200	I-NEON		

3-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	32	002545000	-	270	3/27
		002545100	L-LED		
		002545200	I-NEON		
		*002545001	-	270	3/27
		*002545101	L-LED		
		*002545201	I-NEON		

NEW!

*N pole on left "French version"

Fuse disconnecter VLC CC

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



1-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
600	30	002541300	-	65	12/108

2-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
600	30	002543300	-	124	6/54

3-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
600	30	002544300	-	187	4/36

Fuse disconnectors for cylindrical fuse-links

Varovalčni ločilnik VLC 14

Rated current **max. 50 A** Rated operational voltage **690 V** Utilization category **AC 22B**

1-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	50	002561000	-	100	12/96
		002561100	L-LED		

1-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	50	002562000	-	222	6/48
		002562100	L-LED		
		*002562001	-	222	6/48
		*002562101	L-LED		

*N pole on left "French version"

NEW!

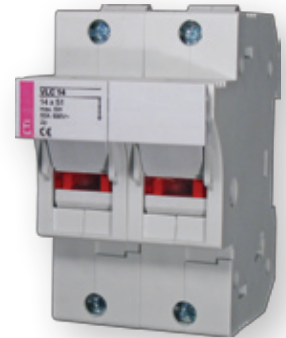
2-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	50	002563000	-	201	6/48
		002563100	L-LED		

3-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	50	002564000	-	308	4/32
		002564100	L-LED		

3-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	50	002565000	-	437	3/24
		002565100	L-LED		
		*002565001	-	437	3/24
		*002565101	L-LED		

*N pole on left "French version"

NEW!



Fuse disconnecter VLC 22

Rated current **max. 100 A** Rated operational voltage **690 V** Utilization category **AC 21B**

1-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	100	002571000	-	160	3/105
		002571100	L-LED		



1-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	100	002572000	-	355	2/48
		002572100	L-LED		
		*002572001	-	355	2/48
		*002572101	L-LED		

NEW!

*N pole on left "French version"



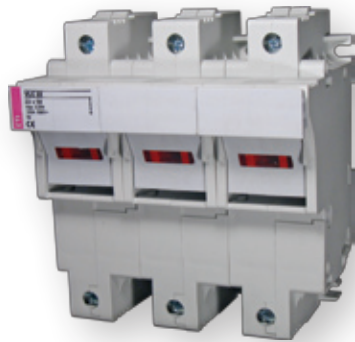
2-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	100	002573000	-	310	2/48
		002573100	L-LED		

3-pole					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	100	002574000	-	480	1/35
		002574100	L-LED		

3-pole + N					
U_e/U_i [V]	I_{max} [A]	code No.	indicator	weight [g]	packaging [pcs]
690	100	002575000	-	680	1/24
		002575100	L-LED		
		*002575001	-	680	1/24
		*002575101	L-LED		

NEW!

*N pole on left "French version"



Accessories



Auxiliary switch PS VLC						
U_n [V]	I_n [A]	code No. VLC14	code No. VLC22	weight [g]	packaging [pcs]	contact
250	5	002569001	002579001	50	1/10	1 x make 1 x break

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