

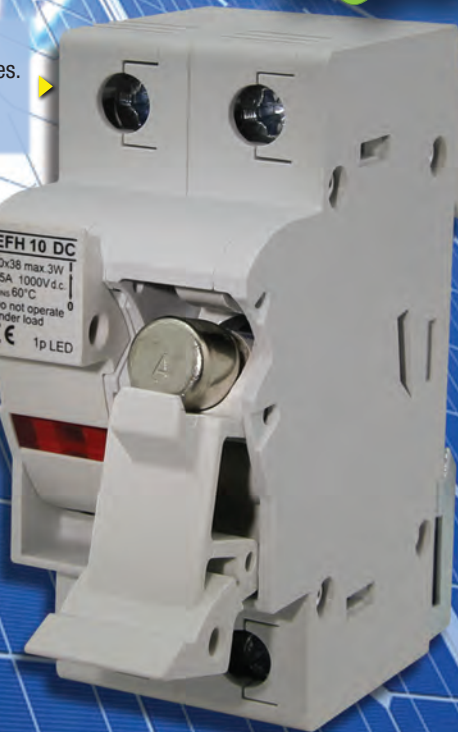
Fuse Holders for Cylindrical Fuses

up to
1000V DC
600V AC

All plastic parts are made of material resistant to extremely high temperatures. Fuse carrier assures that a fuse link is isolated from the housing.



LED indicator is available for all sizes. The LED blinks after the fuse-link opens.



Space for finger to open fuse carrier



Complete protection against touch according to IP20.



All contact surfaces are silver plated



Possibility of sealing in ON or OFF positions. (Security sealer not included)



Modular Design. It is easy to assemble multi-pole versions.

More Industrial Fuse Holders & Fuses



CC & J Type



- Rejection member to allow only Class CC fuses
- Rated voltage: 600V AC/DC
- Rated current: 30A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating



Midget Type



- Rated voltage: 600V AC/DC
- Rated current: 30A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating
- Optional blown fuse indication



IEC Type



- Rated voltage: 600V AC/DC
- Rated current: up to 100A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating
- Optional blown fuse indication



up to
1600A AC
1500V DC





FUSE HOLDERS

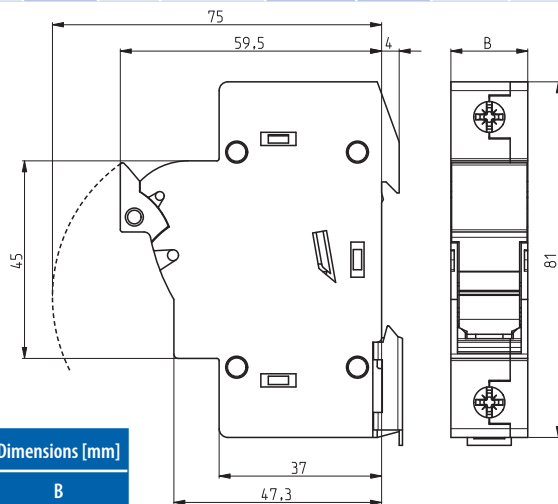
General Characteristics

Rated voltage	1000V d.c.
Rated current	max. 25A; 50A
Max. fuse link power dissipation	3 W; 5 W
Cross section of connecting wire	1 mm ² - 25 mm ² ; 1.5 mm ² - 35 mm ²
Pole build-in width	17,5 mm; 27 mm
Mounting on the rail	EN 60715 - 35mm rail
Utilization category	DC-20B (Do not operate under load)
Rated torque	2Nm; 2.5 - 3Nm
Standards Fuse-links	IEC/EN 60269-2, IEC/EN 60269-6, UL 284-4
Standards - Fuse holder	IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-18, UL 486E, CSA C22.2 No.65

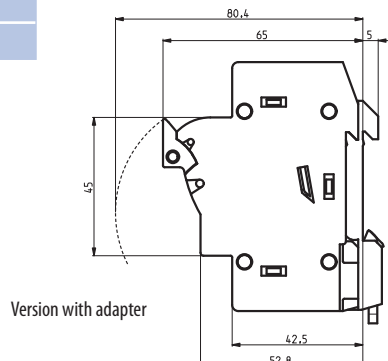


EFH 10 DC

Number of poles	U _i /U _i [V]	I _{max} [A]	Code No.	Indicator	Adapter	Weight [g]	Packaging [pcs]
1 pole	1000V d.c.	25A	002540201	-	-	63	12/108
			002540211	LED	-	64	
			002540501	-	✓	68	
			002540511	LED	✓	69	
2 pole		25A	002540203	-	-	124	6/54
			002540213	LED	-	125	
			002540503	-	✓	134	
			002540513	LED	✓	135	
Spacer	-	-	002461130	-	-	50	24/192

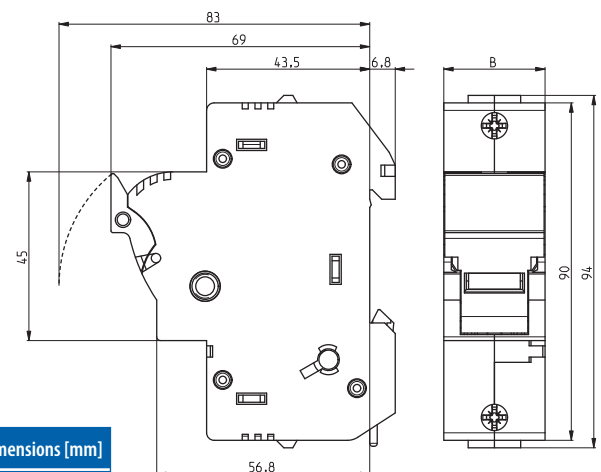


Type	Dimensions [mm]
B	
1 pole	17,5
2 pole	35



EFH 14 DC

Number of poles	U _i /U _i [V]	I _{max} [A]	Code No.	Indicator	Weight [g]	Packaging [pcs]
1 pole	1000V d.c.	50A	002560201	-	102	12/96
			002560211	LED	103	
2 pole		50A	002560203	-	206	6/48
			002560213	LED	208	
Spacer	-	-	002461130	-	50	24/192



Type	Dimensions [mm]
B	
1 pole	27
2 pole	54



FUSE HOLDERS

Technical data

		EFH 10 DC		EFH 14 DC	
Fuse type		CH 10x38 PV		CH 14x51 PV	
		IEC	UL	IEC	UL
Versions		Without indicator, LED indicator			
Number of poles		1p, 2p			
Rated operational voltage Ue		1000V d.c.			
Rated operational current Ie		25A		50A	
Rated conditional short-circuit current		30kA	10kA	30kA	10kA
Rated insulation voltage Ui		1000V		1000V	
Rated imp. withstand voltage Uimp		8kV		8kV	
Required insulation temperature rating			60°C		60°C
Max power dissipation of the fuse-link (W)		3W		5W	
Derating factor of current In for different ambient temperatures	20°	1			
	30°	0,95			
	40°	0,9			
	50°	0,8			
	60°	0,7			
Derating factor of current In for side by side mounting fuse holders (nr. of poles)	70°	0,5			
	1-4	1			
	5-6	0,8			
	7-9	0,7			
	≥10	0,6			
LED indicator operating range		80V-1000V d.c.			
Utilization category		DC-20B (Do not operate under load)			
Operational performance (cycles with current)		0		0	
Operational performance (cycles without current)		2000		2000	
Inclined Plane Tracking (IPT)			60min at 1kV		60min at 1kV
Humidity		90% at 20°C		90% at 20°C	
Operating ambient temperature		-5°C ... +40°C		-5°C ... +40°C	
Store ambient temperature		-25°C ... +55°C		-25°C ... +55°C	
Degree of protection (IEC 60529)		IP 20		IP 20	
Terminal capacity		1-25mm²	AWG 18-8 solid&stranded Cu only	1,5-35mm²	AWG 16-6 solid&stranded Cu only
Screw		PZ M5	PZ M5	PZ M5	PZ M5
Torque		2Nm	2Nm 17,7 lb-in	2,5-3Nm	2Nm 17,7 lb-in
Mounting on EN 60715 rail		35mm rail			
Sealing possibility		ON and OFF			
Standards - fuse links		IEC/EN 60269-2 IEC/EN 60269-6 UL 284-4	IEC/EN 60269-2 IEC/EN 60269-6 UL 284-4	IEC/EN 60269-2 IEC/EN 60269-6 UL 284-4	UL 248-4 IEC/EN 60269-2
Standards - fuse holders		IEC 60947-1 IEC 60947-3	UL 4248-1 UL 4248-18 UL 486E CSA C22.2 No.65	IEC 60947-1 IEC 60947-3	UL 4248-1 UL 4248-18 UL 486E CSA C22.2 No.65
Test reports		Int	UL	Int	UL
Certificates			UL Listed		UL Listed