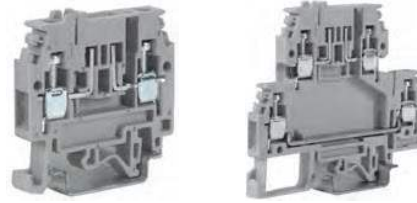


# DIN Rail Mounted Blade/Cartridge Fuse Terminal Block, Screw Clamp

- for "blade" fuse in compliance with DIN 72581/3F - ISO 8820
- combinable with CPF05 components holder [see accessories chapter for more details]

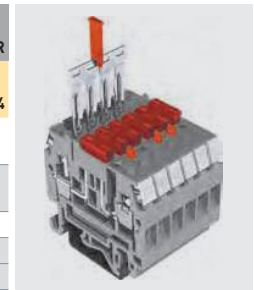
[1] See chapter accessories for more details  
 [2] 10A max. with conducting element VL103 combined with CPF05, 6.3A max with fuse combined with CPF05  
 [3] Approvals referred to use with CPF75 component holder cartridge



GREY VERSION	CODE	MF100GR	DA100GR
BEIGE VERSION	CODE	MF100	DA100
	TYPE	MPFA.4/GR	DSFA.4/GR
	TYPE	MPFA.4	DSFA.4

## TECHNICAL CHARACTERISTICS

Function/type		Blade fuse holder	2 levels, blade fuse holder + feed through
Rated cross-section	[mm <sup>2</sup> ]	4	4
Connecting capacity	Flexible [mm <sup>2</sup> ]	0,2 ÷ 6	0,2 ÷ 6
	Rigid [mm <sup>2</sup> ]	0,2 ÷ 6	0,2 ÷ 6
	Max. flexible with ferrule - ferrule type [mm <sup>2</sup> ]	4 - WP40/16	4 - WP40/16
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage [V]	400	400
	Max current with rated cross-section [A]	10 [2]	10 [2] / 32
	Section Caliber	A4	A4
Electrical characteristics According to UL	Max AC/DC Voltage [V]	600	300
	Max current with rated cross-section [A]	6.3	6.3-30
	Section Min - Max [AWG]	26-10	26-10
Tightening torque [lb.in]	4.4	4.4	
Rated impulse withstand voltage/pollution degree		6 KV / 3	6 KV / 3
Insulation stripping length [mm]		9	9
Tightening torque nominal/max [Nm]		0,5 / 1,2	0,5 / 1,2
Width [mm]		47	78
Length [mm]		6	6
Height mounted on TH35/7,5 [mm]		47	68
Height mounted on TH35/15 [mm]		55	75
Height mounted on G32 [mm]		51	72
Insulation material temperature index [EN 60216-1] [°C]		130	130
Plastic material		polyamide UL94V-0	polyamide UL94V-0



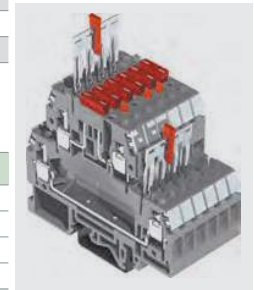
**MPFA.4** - detail of the terminal blocks with numbering CNU/8 and CNU/8/51, "blade" fuse seen from the PTC/4 cross connection and seen from the PTP cross connection. The terminal block can be supplied already including a non-polarised LED warning circuit, to warn if the fuse breaks. Two versions are available, depending on the different power supply voltages.

## APPROVALS



## ACCESSORIES

End section	Grey	MPS.4/PT/GR [cod. MP901GR]	DSS/PT/GR [cod. DS301GR]
	Beige	MPS.4/PT [cod. MP901]	DSS/PT [cod. DS301]
	Blue	-	-
	Thickness [mm]	1.5	1.5
Cross connection	PTC version [1]	PTC/4/... [cod. PTC04...]	PTC/4/... [cod. PTC04...]
	PTP version [1]	PTP/4/... [cod. PTP04...]	PTP/4/... [cod. PTP04...]
	Rated current [A]	32	32
Coloured partition	red	DFU/3/R [cod. DU03R]	DFU/7/R [cod. DU07R]
Cross connection barrier	red	DFM/500 [cod. DF500]	DFM/500 [cod. DF500]
Blade-type fuses according to DIN 72581/3F ISO 8820 - max voltage 32 V In = 2A, 5A, 7.5A, 15A [1]		F32/... [cod. FN032...]	F32/... [cod. FN032...]
Terminal block with LED 12V circuit unpolarized		MPFA.4/L12 [cod. MF112]	DSFA.4/L12 [cod. DA112]
Terminal block with LED 24V circuit unpolarized		MPFA.4/L24 [cod. MF124]	DSFA.4/L24 [cod. DA124]
Marking tag		CNU/08/51 [cod. CNU0851S]	CNU/08/51 [cod. CNU0851S]
		CNU/10/61 [cod. CNU1061S]	CNU/10/61 [cod. CNU1061S]
		BTU [cod. BT005]	BTU [cod. BT005]
End bracket	Snap-fit TH35 and G32	BTU [cod. BT005]	BTU [cod. BT005]
	Snap-fit TH35	BTO [cod. BT007]	BTO [cod. BT007]
	Screw TH35	BT/3 [cod. BT003]	BT/3 [cod. BT003]
	Screw G32	BT/DIN/PO [cod. BT001]	BT/DIN/PO [cod. BT001]



**DSFA.4** - detail of the terminal blocks with numbering CNU/8 and CNU/8/51, blade fuse and view of the PTC/4 cross connections on the upper level (upstream from the fuse) and on the lower level. The terminal block can be supplied already including a non-polarised LED warning circuit, to warn if the fuse breaks. Two versions are available, depending on the different power supply voltages. **DSFA.4/L12** code DA112 (complete with non-polarised 12 V LED circuit) **DSFA.4/L24** code DA124 (complete with non-polarised 24 V LED circuit)