

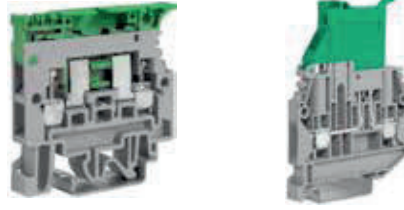


# SFR - CBF SERIES

# FUSE HOLDER TERMINAL BLOCKS



- for Ø 5 x 20 mm fuses, with possibility of warning of any broken fuse through LED microcircuit (CIL/...)



[1] See chapter accessories for more details

GREY VERSION	CODE	SF900GR	CBF04GR	Type	SFR.4	CBF.4
	TYPE	SFR.4/GR	CBF.4/GR			
BEIGE VERSION	CODE	SF900	CBF04			
	TYPE	SFR.4	CBF.04			
BLUE VERSION	CODE	SF850	CBF04I			
	TYPE	SFR.4 (EXII)	CBF.4 (EXII)			

TECHNICAL CHARACTERISTICS		SF900GR	CBF04GR
Function/type		Fuse-holders ø 5x20	Fuse-holders ø 5x20
Rated cross-section	[mm²]	4	4
Connecting capacity	Flexible	0.2 - 6	0.2 - 6
	Rigid	0.2 - 6	0.2 - 6
	Max. flexible with ferrule - ferrule type	4 - WP40/16	4 - WP40/16
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage	800	630
	Max current with rated cross-section	6.3 A max [20 A with C0/5]	6.3
	Section	Caliber A4	A4
Electrical characteristics According to UL	Max AC/DC Voltage	600	600
	Max current with rated cross-section	6.3	6.3
	Section Min-Max	20-12	20-12
	Tightening torque	4.4	4.4
Rated impulse withstand voltage/pollution degree		6 kV / 3	6 kV / 3
Insulation stripping length	[mm]	11	10
tightening torque value (test / max)	[Nm]	0.5 / 1.2	0.5 / 1
Length	[mm]	52	57
Width	[mm]	8	6
Height mounted on TH35/7,5	[mm]	52	76
Height mounted on TH35/15	[mm]	60	83
Height mounted on G32	[mm]	56	-
Insulation material temperature index (EN 60216-1)	[°C]	130	130
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0

PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT		SFR.4	CBF.4
Single configuration (pv)		2.5W (6.3A)	2.5W (6.3A)
Composite configuration (pv)		1.6W (6.3A)	1.6W (6.3A)

PROTECTION AGAINST SHORT CIRCUIT		SFR.4	CBF.4
Single configuration (pvk)		2.5W (6.3A)	4W (10A)
Composite configuration (pvk)		2.5W (6.3A)	2.5W (6.3A)

APPROVALS		SFR.4/PT/GR (cod. SF701GR)	CBSF.2-4/PT/GR (cod. CB401GR)
End section	Grey	SFR.4/PT/GR (cod. SF701GR)	CBSF.2-4/PT/GR (cod. CB401GR)
	Beige	SFR.4/PT (cod. SF701)	CBSF.2-4/PT (cod. CB401)
	Blue	SFR.4/PT (ExII) (cod. SF801)	CBSF.2-4/PT (ExII) (cod. CB402)
Cross connection	Thickness [mm]	1.5	1.5
	PTC or other versions (1)	-	PTC/4/... (cod. PTC04...)
	PTP version (1)	-	PTP/4/... (cod. PTP04...)
Cross connection identification strip	Rated current / Rated current ATEX applications [A]	-	32
	green	-	PTC/SP (cod. PTC0990)
Coloured partition	red	DFU/3/R (cod. DU03R)	-
Cross connection barrier		-	-
Miniature fuse	Ø 5 x 20 mm	F5 (cod. FN...)	F5 (cod. FN...)
	for voltage 12V 24V 48V AC/DC	CIL/12-24-48 (cod. SF518)	CIL/12-24-48 (cod. SF518)
	for voltage 115V 230V AC/DC	CIL/115-230 (cod. SF510)	CIL/115-230 (cod. SF510)
LED circuit non-polarized	for voltage 12V 24V AC/DC	-	-
	for voltage 70V 380V AC/DC	-	-
	Terminal block with LED 12 ÷ 48 V non polarised micro-circuit	-	-
Terminal block with LED 115 ÷ 230 V non polarised micro-circuit	-	-	
1 A diode cartridge / insert		-	-
3 A diode cartridge / insert		-	-
Terminal block with 1 A diode		-	-
Terminal block with 3 A diode		-	-
Single marking tag		CNU/08/51 (cod. CNU0851S)	CNU/08/51 (cod. CNU0851S)
		CNU/10/61 (cod. CNU1061S)	CNU/10/61 (cod. CNU1061S)
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)

SCREW CLAMP





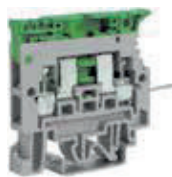
# SFR - CBF SERIES

# FUSE HOLDER TERMINAL BLOCKS



- for Ø 5 x 20 mm fuses, with possibility of warning of any broken fuse through LED microcircuit (CIL/...)
- for Ø 6.3 x 32 mm fuses

AVAILABLE UNTIL STOCKS LAST



(1) See chapter accessories for more details

<b>GREY VERSION</b>	<b>CODE</b>	<b>SF910GR</b>	<b>Type</b>	<b>SFR.4/VS</b>
	<b>TYPE</b>	<b>SFR.4/VS/GR</b>	<b>Voltage (V)</b>	250
<b>BEIGE VERSION</b>	<b>CODE</b>	<b>SF910</b>	<b>Current (A)</b>	6.3
	<b>TYPE</b>	<b>SFR.4/VS</b>	<b>PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT</b>	
<b>BLUE VERSION</b>	<b>CODE</b>	<b>-</b>	<b>Single configuration (pv)</b>	2.5W (6.3A)
	<b>TYPE</b>	<b>-</b>	<b>Composite configuration (pv)</b>	1.6W (6.3A)

## TECHNICAL CHARACTERISTICS

<b>Function/type</b>		Fuse-holders Ø 5x20 with solder lug
<b>Rated cross-section</b>	(mm <sup>2</sup> )	4
<b>Connecting capacity</b>	Flexible (mm <sup>2</sup> )	0.2 - 6
	Rigid (mm <sup>2</sup> )	0.2 - 6
	Max. flexible with ferrule - ferrule type (mm <sup>2</sup> )	4 - WP40/16
<b>Electrical characteristics According to European standard IEC EN 60947-7-1</b>	Max AC/DC Voltage (V)	400
	Max current with rated cross-section (A)	6.3 A max (15 A with C0/5)
	Section (Caliber)	A4
<b>Electrical characteristics According to UL</b>	Max AC/DC Voltage (V)	-
	Max current with rated cross-section (A)	-
	Section Min-Max (AWG)	-
Tightening torque (lb.in)	-	-
<b>Rated impulse withstand voltage/pollution degree</b>		4 KV / 3
<b>Insulation stripping length</b>	(mm)	11
<b>tightening torque value (test / max)</b>	(Nm)	0.5 / 1.2
<b>Length</b>	(mm)	65
<b>Width</b>	(mm)	8
<b>Height mounted on TH35/7,5</b>	(mm)	52
<b>Height mounted on TH35/15</b>	(mm)	60
<b>Height mounted on G32</b>	(mm)	56
<b>Insulation material temperature index (EN 60216-1)</b>	(°C)	130
<b>Plastic material</b>		Polyamide UL94V-0

<b>PROTECTION AGAINST SHORT CIRCUIT</b>	
<b>Single configuration (pvk)</b>	2.5W (6.3A)
<b>Composite configuration (pvk)</b>	2.5W (6.3A)

## APPROVALS



## ACCESSORIES

<b>End section</b>	Grey	SFR.4/PT/GR (cod. SF701GR)
	Beige	SFR.4/PT (cod. SF701)
	Blue	-
	Thickness (mm)	1.5
<b>Cross connection</b>	PTC or other versions (1)	-
	PTP version (1)	-
	Rated current / Rated current ATEX applications (A)	-
<b>Cross connection identification strip</b>	green	-
<b>Coloured partition</b>	red	DFU/3/R (cod. DU03R)
<b>Cross connection barrier</b>		-
<b>Miniature fuse</b>	Ø 5 x 20 mm	F5 (cod. FN...)
<b>LED circuit nonpolarized</b>	for voltage 12V 24V 48V AC/DC	CIL/12-24-48 (cod. SF518)
	for voltage 115V 230V AC/DC	CIL/115-230 (cod. SF510)
<b>Lamp</b>	for voltage 12V 24V AC/DC	-
	for voltage 70V 380V AC/DC	-
<b>Terminal block with LED 12 ÷ 48 V nonpolarized micro-circuit</b>		-
<b>Terminal block with LED 115 ÷ 230 V nonpolarized micro-circuit</b>		-
<b>1 A diode cartridge / insert</b>		-
<b>3 A diode cartridge / insert</b>		-
<b>Terminal block with 1 A diode</b>		-
<b>Terminal block with 3 A diode</b>		-
<b>Single marking tag</b>		CNU/08/51 (cod. CNU0851S)
		CNU/10/61 (cod. CNU1061S)
<b>End bracket</b>	Snap-fit TH35 and G32	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)
	Screw TH35	BT/3 (cod. BT003)
	Screw G32	BT/DIN/P0 (cod. BT001)

SCREW CLAMP