

# Fuse-holders

- for Ø 5 x 20 mm fuses, with possibility of warning of any broken fuse through LED microcircuit (CIL/...)
- basic versions available in beige and grey (where indicated)
- universal mounting for both PR/DIN and PR/3 rails which meet IEC 60715 norms, "G32" and TH/35 types
- maximum continual operating temperature 100°C



with possibility to perform cross connections both upstream and downstream the disconnection point

To determine the insulation voltage related to the different connection diagrams with PTC cross connections, consult the table on page 148

The /GR tag indicates the grey version.

Max. dissipated power - In conf. with IEC 60947-7-3						
Terminal block	Voltage [V] (*)	Current [A]	Protection against overload and short circuit		Only protection against short circuit	
			Single configuration (PV) - [W]	Composite configuration (PV) - [W]	Single configuration (PVK) - [W]	Composite configuration (PVK) - [W]
SFR.4	250	6.3	2.5	1.6	2.5	2.5
SFR.6/M	250	6.3 / 10 Max.	2,5 (6.3 A)	1,6 (6.3 A)	4 (10 A)	2,5 (6.3 A)

(\*) value referred to the insulation characteristics of the terminal block — (\*\*) all terminal blocks are equipped with a hole suited for the sealing of the lever or for the insertion of a rod for the simultaneous opening of the lever of adjoining terminal blocks

<b>grey version</b>
<b>beige version</b>
<b>(Ex)i version</b>

<b>SFR.4/GR</b>	Cat. No. <b>SF900GR</b>
<b>SFR.4</b>	Cat. No. <b>SF900</b>
<b>SFR.4 (Ex)i</b>	Cat. No. <b>SF850</b>

<b>CBF.4/GR</b>	Cat. No. <b>CBF04GR</b>
<b>CBF.4 (Ex)i</b>	Cat. No. <b>CBF04I</b>

<b>SFR.6/M/GR</b>	Cat. No. <b>SR500GR</b>
<b>SFR.6/M</b>	Cat. No. <b>SR500</b>
<b>SFR.6/M (Ex)i</b>	Cat. No. <b>SR600</b>

## TECHNICAL CHARACTERISTICS

function/type	
rated cross-section	(mm²)
connecting capacity	
flexible	(mm²)
rigid	(mm²)
max. flexible with ferrule (mm²) - ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / max)	(Nm)
height / width / thickness	TH/35 7.5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

for Ø 5x20 mm fuse	4
0.2 - 6	0.2 - 6
4 - WP40/16	800 V (*) / 6.3 A max (20 A with CO/5) / A4
600 V / 6.3 A / 20-12 AWG / 4.4 lb.in.	
6 kV / 3	11
0.5 / 1.2	0.5 / 1
52 / 52 / 8	76 / 57 / 6
60 / 52 / 8	83 / 57 / 6
56 / 52 / 8	

for Ø 5x20 mm fuse	4
0.2 - 6	0.2 - 6
4 - WP40/16	630 V / 6.3 A max / A4
600 V / 6.3 A / 20-12 AWG / 4.4 lb.in.	
6 kV / 3	10
0.5 / 1	0.5 / 1
76 / 57 / 6	83 / 57 / 6
83 / 57 / 6	

for Ø 5x20 mm fuse	6
0.2 - 10	0.2 - 10
6 - WP60/20	630 V (*) / 10 A max. (19 A with CO/5) / A5
600 V / 6.3 A / 20-8 AWG / 13 lb.in.	
6 kV / 3	11
0.8 / 1.4	0.8 / 1.4
59 / 79 / 10	67 / 79 / 10
67 / 79 / 10	63 / 79 / 10
63 / 79 / 10	

## APPROVALS



## ACCESSORIES

End sections	grey beige blue
"Easy Bridge" (PTC) cross connection (intrinsically IPXXB protected once mounted)	
Available also in coloured version (PTP)	
Ref. p. 130	
Rated current carrying capacity of jumper	(A)
Cross-connection identification strip(100 mm)	green
Multiple common bar	250 mm
Shunting screw and sleeve	
Coloured partition	red, green, white
Cross connection barrier	red
Test plug socket	
Test plug	
Numbering strip	
Miniature fuse	Ø 5 x 20 mm
LED circuit	non-polarized
- 2 contact slats	
- 1 microcircuit or lamp	
- 1 transparent cover - to be inserted in such a sequence	
Marking tag	printed or blank
End bracket	

Type	Cat. No.
SFR.4/PT/GR	SF701GR
SFR.4/PT	SF701
SFR.4/PT (Ex)i	SF801
-	
-	
-	
-	
DFU/3	DU03..
-	
-	
-	
F5	FN...
CIL/12	SF512
CIL/24	SF524
CIL/48	SF548
CIL/115	SF515
CIL/230	SF523
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO only for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007

Type	Cat. No.
CB/PT/GR	CB401GR
-	
CB/PT (Ex)i	CB402
PTC/4/02 poles	PTC0402
PTC/4/03 poles	PTC0403
PTC/4/05 poles	PTC0405
PTC/4/10 poles	PTC0410
PTC/4/00 (42 poles)	PTC0400
32	
PTC/SP	PTC0990
-	
-	
-	
-	
-	
F5	FN...
CIL/12-24-48	CB518
CIL/115-230	CB523
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO only for PR/DIN	BT001
BT/3-BTO only for PR/3	BT003-BT007

Type	Cat. No.
SFR.6/PT/GR	SR301GR
SFR.6/PT	SR301
SFR.6/PT (Ex)i	SR401
PTC/20/02 poles	PTC2002
PTC/20/03 poles	PTC2003
PTC/20/05 poles	PTC2005
PTC/20/10 poles	PTC2010
PTC/20/00 (25 poles)	PTC2000
25	
PTC/SP	PTC0990
-	
-	
DFU/7	DU07..
DFM/300	DF300
-	
SDD/1	DD001
-	
F5	FN...
KITLSN/12-24	KIT1224
KITLSN/70-380	KIT70380
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007