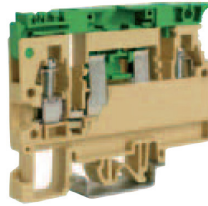
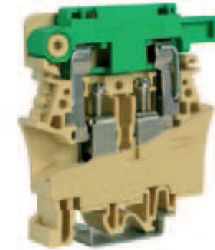


Fuse-Holders, LED Circuit UL94V-0 Polyamide Insulating Body

- with non-polarized LED microcircuits (CIL) to operate under a.c. and/or d.c. and to detect the blow-out status of the fuse
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- available in beige RAL 1001 colour



(**) The 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.



The terminal blocks are provided with a lever suited to house an **F5** type $\varnothing 5 \times 20$ mm fuse for terminal block type SFO.4 and $\varnothing 6.3 \times 32$ mm fuse for terminal block type FPL.10. The non-polarised printed microcircuits are inserted in an appropriate housing in the lever. The blow-out status of the fuse ignites the LED. Various versions for different voltages are available.



CIL... circuit

(*) value referred to the insulating characteristics of the terminal block

beige version	
TECHNICAL CHARACTERISTICS	
function / type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
max. flexible with ferrule (mm ²)-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

SFO.4/C12 Cat. No. SF812 with 12V non-polarized LED circuit
SFO.4/C24 Cat. No. SF824 with 24V non-polarized LED circuit

for $\varnothing 5 \times 20$ mm fuse and LED circuit	4
	0,2 ÷ 6
	0,2 ÷ 6
	4 - WP40/16
	800 V (*) / 6,3 A max / A4
	250 V / 20 A / 20-12 AWG / 4,4 lb.in.
	-
	6 KV (*) / 3
	11
	0,8 / 1,2
	59 / 73 / 8
	67 / 73 / 8
	62 / 73 / 8

SFO.4/C48 Cat. No. SF848 with 48V non-polarized LED circuit
SFO.4/C115 Cat. No. SF815 with 115V non-polarized LED circuit
SFO.4/C230 Cat. No. SF823 with 230V non-polarized LED circuit

for $\varnothing 5 \times 20$ mm fuse and LED circuit	4
	0,2 ÷ 6
	0,2 ÷ 6
	4 - WP40/16
	800 V (*) / 6,3 A max / A4
	250 V / 20 A / 20-12 AWG / 7 lb.in.
	-
	6 KV (*) / 3
	11
	0,8 / 1,2
	59 / 85 / 8
	67 / 85 / 8
	62 / 85 / 8

FPL.10/C12 Cat. No. FP912 with 12V non-polarized LED circuit
FPL.10/C24 Cat. No. FP924 with 24V non-polarized LED circuit
FPL.10/C48 Cat. No. FP948 with 48V non-polarized LED circuit
FPL.10/C115 Cat. No. FP915 with 115V non-polarized LED circuit
FPL.10/C230 Cat. No. FP923 with 230V non-polarized LED circuit

for $\varnothing 6,3 \times 32$ mm fuse and LED circuit	10
	1,5 ÷ 16
	1,5 ÷ 16
	10 - WP100/21
	800 V (*) / 10 A / B6
	300 V / 15 A / 20-6 AWG / 7 lb.in.
	-
	6 KV (*) / 3
	17
	1,2 / 1,9
	71 / 83 / 12
	79 / 83 / 12
	75 / 83 / 12

APPROVALS

Approvals referred to the standard version (see page 32)

Approvals referred to the standard version (see page 32)

Approvals referred to the standard version (see page 36)

ACCESSORIES	
End sections	beige blue
Permanent cross connection	
Rated current carrying capacity of jumper	(A)
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	$\varnothing 5 \times 20$ mm
MSM handle	
LED circuit	non-polarized
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
SFO/PT	SF401
PM/90/2 poles	PM902
PM/90/3 poles	PM903
PM/90/5 poles	PM905
PM/90/10 poles	PM900
	25
PMP/20	PMP20
CPM/20	CPM20
DFU/7	DU07..
PSD/J	PD014
SDD/1	DD001
CNU/8/51	NU0851
F5	FN...
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
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
SFO/PT	SF401
PM/90/2 poles	PM902
PM/90/3 poles	PM903
PM/90/5 poles	PM905
PM/90/10 poles	PM900
	25
PMP/20	PMP20
CPM/20	CPM20
DFU/7	DU07..
PSD/J	PD014
SDD/1	DD001
CNU/8/51	NU0851
F5	FN...
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
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	-
-	-
-	-
-	-
DFU/6	DU06..
-	-
-	-
-	-
MSM (6 elements)	FC103
-	-
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
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

Fuse-holders with warning LED circuit

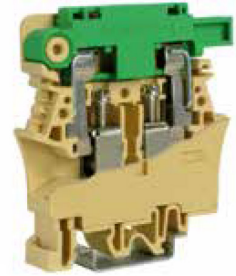
- for \varnothing 5x20 mm fuses, with LED warning circuit capable of detecting intervention of the fuse
- with LED (CIL) microcircuits - non-polarised for operation under alternating and/or direct current
- available in beige and grey
- maximum continual operating temperature 100°C



CIL... circuit



CIL... circuit



beige version	
grey version	
TECHNICAL CHARACTERISTICS	
function/type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
max. flexible with ferrule (mm ²) - 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

SFR.4/C48	Cat. No. SF948
with 48 V non-polarized LED circuit	
SFR.4/C230	Cat. No. SF923
with 230 V non-polarized LED circuit	
SFR.4/C48/GR	Cat. No. SF948GR
with 48 V non-polarized LED circuit	
SFR.4/C230/GR	Cat. No. SF923GR
with 230 V non-polarized LED circuit	

	For \varnothing 5 x 20 mm fuse and LED circuit
	4
	0.2 - 6
	0.2 - 6
	4 - WP40/16
	800 V (*) / 6.3 A max / A4
	600 V / 6.3 A / 20-12 AWG / 4.4 lb.in.
	-
	6 kV (*) / 3
	11
	0.5 / 1.2
	52 / 52 / 8
	60 / 52 / 8
	56 / 52 / 8



CBF.4/C48/GR	Cat. No. CBF448GR
with 48 V non-polarized LED circuit	
CBF.4/C23/GR	Cat. No. CBF423GR
with 230 V non-polarized LED circuit	

	For \varnothing 5 x 20 mm fuse and LED circuit
	4
	0.2 - 6
	0.2 - 6
	4 - WP40/16
	630 V (*) / 6.3 A max (20A with CO/5) / A4
	600 V / 6.3 A / 20-12 AWG / 4.4 lb.in.
	-
	6 kV (*) / 3
	11
	0.5 / 1
	76 / 57 / 6
	83 / 57 / 6
	-



FPL.10/C48	Cat. No. FP948
with 48 V non-polarized LED circuit	
FPL.10/C230	Cat. No. SF923
with 230 V non-polarized LED circuit	

	For \varnothing 6.3 x 32 mm fuse and LED circuit
	10
	1.5 - 16
	1.5 - 16
	10 - WP100/21
	800 V (*) / 10 A / B6
	300 V / 15 A / 20-6 AWG / 7 lb.in.
	-
	6 kV (*) / 3
	17
	1.2 / 1.9
	71 / 63 / 12
	79 / 63 / 12
	75 / 63 / 12



APPROVALS

ACCESSORIES

End sections	grey
	beige
"Easy Bridge" permanent cross connection	2 poles (intrinsically IPXXB protected once mounted)
	3 poles
Available also in coloured version Ref. Page 130	5 poles
	10 poles
	42 poles
Rated current carrying capacity of jumper	(A)
Cross-connection identification strip(100mm)	green
Coloured partition	red
Miniature fuse	\varnothing 5 x 20 mm
Conducting element	
Marking tag	printed or blank
End bracket	

Type	Cat. No.
SFR/PT/GR	SF701GR
SFR/PT	SF701
-	-
-	-
-	-
-	-
-	-
-	-
-	-
DFU/3	DU03R
F5	FN...
CO/5	VL103
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

Type	Cat. No.
CB/PT/GR	CB401GR
-	-
PTC/4/02	PTC0402
PTC/4/03	PTC0403
PTC/4/05	PTC0405
PTC/4/10	PTC0410
PTC/4/00	PTC0400
-	-
PTC/SP	PTC0990
-	-
F5	FN...
CO/5	VL103
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007

Type	Cat. No.
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
DFU/6	DU06R
MSM	FC103
-	-
-	-
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