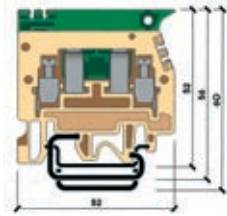


Fuse-holders with LED circuit

with UL94V-0 polyamide insulating body

- for $\varnothing 5 \times 20$ mm fuses, with possibility to detect the fuse blowout status, by means of a LED microcircuit (CIL...)
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types



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

The terminal block is equipped with a lever suited for the housing of our **F5** type - $\varnothing 05 \times 20$ mm fuse.

Non-polarized LED microcircuits are inserted in an appropriate housing of the lever.

The interruption of the fuse determines the ignition of the LED.

Various versions, according to different voltages, are available.



F5 $\varnothing 5 \times 20$ mm fuse
(250 V - 5 A max)



CIL/... circuit

standard version
(Ex)i version

SFR.4/6/C12 Cat. No. SF912 with 12V non-polarized LED circuit
SFR.4/6/C24 Cat. No. SF924 with 24V non-polarized LED circuit

SFR.4/6/C48 Cat. No. SF948 with 48V non-polarized LED circuit
SFR.4/6/C115 Cat. No. SF915 with 115V non-polarized LED circuit
SFR.4/6/C230 Cat. No. SF923 with 230V non-polarized LED circuit

TECHNICAL CHARACTERISTICS

function / type	
rated cross section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL - cUL
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / recommended)	(Nm)
position on type MK6703D power screwdriver (see page 163)	
pitch	(mm)

fuse-holder with LED
4
0,2 ÷ 6
0,2 ÷ 6
800 V(*) / 6,3 A max(25 A with CO/5) / A4
600 V / 6,3 A / 20-12 AWG
6 kV (*) / 3
11
0,5 / 1,2
2
8

fuse-holder with LED
4
0,2 ÷ 6
0,2 ÷ 6
800 V(*) / 6,3 A max(25 A with CO/5) / A4
600 V / 6,3 A / 20-12 AWG
6 kV (*) / 3
11
0,5 / 1,2
2
8

APPROVALS

Approvals referred to terminal block type SFR.4

Approvals referred to terminal block type SFR.4

ACCESSORIES

End sections	beige blue
Permanent cross connection	
Switchable cross connection	
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
Conducting element	
LED circuit	non polarised

Type	Cat. No.
SFR/PT	SF701
-	-
-	-
-	-
-	-
-	-
DFU/3	DU03...
-	-
SNZ/8	SN004
F5	FN....
CO/5	VL103
-	-

Type	Cat. No.
SFR/PT	SF701
-	-
-	-
-	-
-	-
-	-
DFU/3	DU03...
-	-
SNZ/8	SN004
F5	FN....
CO/5	VL103
-	-

Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

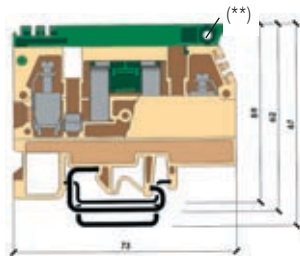
Type	NU...
CNU/8	NU...
CSC	CS...
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3 for PR/3 only	BT003
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	NU...
CNU/8	NU...
CSC	CS...
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3 for PR/3 only	BT003
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Fuse-holders with LED circuit

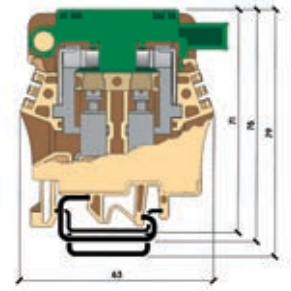
with UL94V-0 polyamide insulating body

- with CIL LED microcircuit to detect the blowout 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



(**) hole suited for the sealing of the lever or for the insertion of a rod, in order to perform simultaneous opening of adjoining levers

Terminal block type SFO.4 offers the possibility to perform cross connection both upstream and downstream the disconnection point.



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 blowout status of the fuse ignites the LED.

Various versions for different voltages are available.



CIL... circuit

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

standard version
(Ex)i version

SFO.4/6/C12 Cat. No. SF812
with 12V non-polarized LED circuit

SFO.4/6/C24 Cat. No. SF824
with 24V non-polarized LED circuit

SFO.4/6/C48 Cat. No. SF848
with 48V non-polarized LED circuit

SFO.4/6/C115 Cat. No. SF815
with 115V non-polarized LED circuit

SFO.4/6/C230 Cat. No. SF823
with 230V non-polarized LED circuit

FPL.10/16/C12 Cat. No. FP912
with 12V non-polarized LED circuit

FPL.10/16/C24 Cat. No. FP924
with 24V non-polarized LED circuit

FPL.10/16/C48 Cat. No. FP948
with 48V non-polarized LED circuit

FPL.10/16/C115 Cat. No. FP915
with 115V non-polarized LED circuit

FPL.10/16/C230 Cat. No. FP923
with 230V non-polarized LED circuit

TECHNICAL CHARACTERISTICS

function / type	
rated cross section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL - cUL
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / recommended)	(Nm)
position on type MK6703D power screwdriver (see page 163)	
pitch	(mm)

for $\varnothing 5 \times 20$ mm fuse and LED circuit	4
0,2 ÷ 6	0,2 ÷ 6
800 V(*) / 6,3 A max(25 A with CO/5) / A4	250 V / 20 A / 20-12 AWG
6 kV (*) / 3	11
0,8 / 1,2	2
	8

for $\varnothing 5 \times 20$ mm fuse and LED circuit	4
0,2 ÷ 6	0,2 ÷ 6
800 V(*) / 6,3 A max(25 A with CO/5) / A4	250 V / 20 A / 20-12 AWG
6 kV (*) / 3	11
0,8 / 1,2	2
	8

for $\varnothing 6,3 \times 32$ mm fuse and LED circuit	10
1,5 ÷ 16	1,5 ÷ 16
800 V(*) / 25 A / B6	300 V / 15 A / 20-6 AWG
6 kV (*) / 3	17
1,2 / 1,9	3
	12

APPROVALS

Approvals referred to terminal block type SFO.4

Approvals referred to terminal block type SFO.6

Approvals referred to terminal block type FPL.10

ACCESSORIES

End sections	beige blue
Permanent cross connection	
Switchable cross connection	
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
Manoeuvring handle	
LED circuit	non polarised

Type	Cat. No.
SFO/PT	SF401
PM/90/2	PM902
PM/90/3	PM903
PM/90/5	PM905
PM/90/10	PM900
-	-
PMP/20	PMP/20
CPM/20	CPM20
DFU/7	DU07...
-	-
PSD/J	PD014
SDD/1	DD001
SNZ/8	SN004
F5	FN.....
-	-

Type	Cat. No.
SFO/PT	SF401
PM/90/2	PM902
PM/90/3	PM903
PM/90/5	PM905
PM/90/10	PM900
-	-
PMP/20	PMP/20
CPM/20	CPM20
DFU/7	DU07...
-	-
PSD/J	PD014
SDD/1	DD001
SNZ/8	SN004
F5	FN.....
-	-

Type	Cat. No.
-	-
-	-
-	-
-	-
-	-
DFU/6	DU06...
-	-
-	-
-	-
-	-
MSM (at 6 elements)	FC103
-	-

Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
CNU/8	NU...
CSC	CS...
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3 for PR/3 only	BT003
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
CNU/8	NU...
CSC	CS...
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3 for PR/3 only	BT003
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
CNU/8	NU...
CSC	CS...
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3 for PR/3 only	BT003
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005