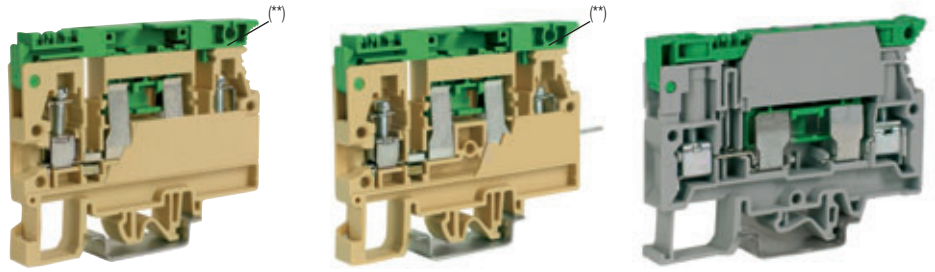


Disconnect

with UL94V-0 polyamide insulating body

- disconnect by means of a brass conducting element to be inserted in the lever
- possibility to perform cross-connections
- available in standard (grey RAL 7042 and beige RAL 1001 colours) or (Ex)i "intrinsic safety" circuits (blue RAL 5015 colour) versions
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types



(**) Both 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

Please refer to the table on page 136 in order to determine the insulation voltage of the different PTC connection diagrams

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



∅ 5 x 20 mm CO/5 conducting element
- in tin plated brass to be inserted in the lever

The /GR tag indicates the grey colour version.

grey version	
beige version	
(Ex)i 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/GR	
Cat. No.	SF400GR
SFO.4	
Cat. No.	SF400
SFO.4 (Ex)i	
Cat. No.	SF600
disconnect	
4	
0,2 ÷ 6	
0,2 ÷ 6	
4 - WP40/16	
800 V / 16 A (with CO/5) / A4	
600 V / 6,3 A / 20-12 AWG / 7 lb.in.	
-	
6 KV / 3	
11	
0,5 / 1,2	
59 / 73 / 8	
67 / 73 / 8	
62 / 73 / 8	

SFO.4/VS	
Cat. No.	SF410
disconnect with solder lug	
4	
0,2 ÷ 6	
0,2 ÷ 6	
4 - WP40/16	
800 V / 15 A (with CO/5) / A4	
-	
4 KV / 3	
11	
0,5 / 1,2	
59 / 85 / 8	
67 / 85 / 8	
63 / 85 / 8	

SFR.6/M/GR	
Cat. No.	SR500GR
SFR.6/M	
Cat. No.	SR500
SFR.6/M (Ex)i	
Cat. No.	SR600
disconnect	
6	
0,2 ÷ 10	
0,2 ÷ 10	
4 - WP60/20	
630 V / 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	
59 / 79 / 10	
67 / 79 / 10	
63 / 79 / 10	

APPROVALS



approvals referred to SFO.4 standard version

ACCESSORIES	
End sections	grey beige blue
Permanent cross connection (pre-assembled) (*) intrinsically IPXXB protected once mounted)	
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	
MSM handle	
Brass conducting cylinder	
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
SFO/PT/GR	SF401GR
SFO/PT	SF401
SFO/PT (Ex)i	SF601
PM/90/2 poles	PM902
PM/90/3 poles	PM903
PM/90/5 poles	PM905
PM/90/10 poles	PM900
24	
-	
PMP/20	PMP20
CPM/20	CPM20
DFU/7	DU07..
-	
PSD/J	PD014
SDD/1	DD001
-	
-	
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
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
-	
-	
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
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.
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	
-	
-	
-	
DFU/7	DU07..
DFM/300	DF300
-	
SDD/1	DD001
-	
-	
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
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