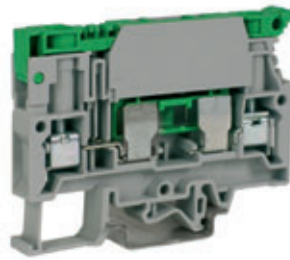


Disconnect

with UL94V-0 polyamide insulating body

- disconnect by means of a brass cylinder to be inserted in the lever
- slide link disconnect
- possibility to perform cross-connections
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- available in grey RAL 7042 and beige RAL 1001 colours



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



Ø 6.3 x 32 mm SFC/CO conducting element
- in tin plated brass to be inserted in the lever

SCB.4 terminal blocks with short-circuit plates and test plugs



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

SFR.6/GR	
Cat. No.	SR300GR
SFR.6	
Cat. No.	SR300
SFR.6 (Ex)i	
Cat. No.	SR400
TECHNICAL CHARACTERISTICS	
disconnect	6
0,2 ÷ 10	
0,2 ÷ 10	
6 - WP60/20	
630 V / 33 A (with conducting element) / A5	
600 V / 10 A / 20-8 AWG / 13 lb.in	
-	
6 KV / 3	
11	
0,8 / 1,4	
59 / 79 / 10	
67 / 79 / 10	
63 / 79 / 10	

FPC.10	
Cat. No.	FP100
TECHNICAL CHARACTERISTICS	
disconnect	10
1,5 ÷ 16	
1,5 ÷ 16	
10 - WP100/21	
800 V / 20 A (with SFC/CO) / B6	
600 V / 15 A / 20-6 AWG / 7 lb.in	
-	
6 KV / 3	
17	
1,2 / 1,9	
70 / 63 / 12	
74 / 63 / 12	
78 / 63 / 12	

SCB.4/GR	
Cat. No.	SB300GR
SCB.4	
Cat. No.	SB300
TECHNICAL CHARACTERISTICS	
disconnect by slide-link	4
0,2 ÷ 6	
0,2 ÷ 6	
4 - WP40/16	
800 V / 32 A / A4	
600 V / 20 A / 20-12 AWG / 4,4 lb.in.	
-	
8 KV / 3	
9	
0,5 / 1,2	
44 / 58 / 6,5	
52 / 58 / 6,5	
48 / 58 / 6,5	

APPROVALS



ACCESSORIES	
End sections	grey beige blue
Permanent cross connection (pre-assembled) (* intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
Switchable cross connection	
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	
Short-circuit plate	between 2 adjoining terminal blocks between 4 adjoining terminal blocks
Numbering strip	
Brass conducting cylinder	
Screw and sleeve for short circuit plates	
MSM handle	
Marking tag	printed or blank
End bracket	
Mounting rail	
according to IEC 60715 Std.	

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
-	
-	
-	
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..
-	
-	
SDD/2	DD002
-	
-	
SFC/CO	FC102
-	
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

Type	Cat. No.
SCB.4/PT/GR	SB301GR
SCB.4/PT	SB301
PM/40/2 poles	PM402
PM/40/3 poles	PM403
PM/40/5 poles	PM405
PM/40/10 poles	PM410
32	
POS/12	POS12
-	
PMP/42	PMP42
CPM/12	CPM12
DFU/3	DU03..
-	
PSD/A	PD001
SDD/6-SDD/1	DD006-DD001
SCB.4/PO/2	SB303
SCB.4/PO/4	SB304
CNU/8/51	NU0851
-	
SCB.4/CPM	SB305
-	
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