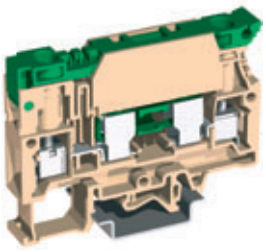
Disconnect

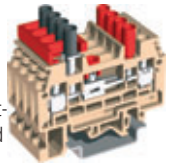
with UL94V-0 polyamide insulating body

- disconnect by means of a brass cylinder to be inserted in the lever
- sliding link disconnect
- cross-connections supported
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., G32 and "TH/35" types



Please refer to the table on page 127 in order to detemine 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

Standard version	SFR.6 Cat. No. SR300	FPC.10 Cat. No. FP100	SCB.4 Cat. No. SB300
(Ex)i version	**SFR.6(Ex)i** Cat. No. SR400		
TECHNICAL CHARACTERISTICS			
function / type	disconnect	disconnect	disconnect by slide-link
rated cross-section (mm²)	6	10	4
connecting capacity			
flexible (mm²)	0,2 ÷ 10	1,5 ÷ 16	0,2 ÷ 6
rigid (mm²)	0,2 ÷ 10	1,5 ÷ 16	0,2 ÷ 6
max. flexible with ferrule (mm²)-ferrule type	6 - WP60/20		4 - WP40/16
rated voltage / rated current / gauge conf. to IEC 60947-7-1	630 V / 35 A (with SFC/CO) / A5	800 V / 35 A (with SFC/CO) / B6	800 V / 32 A / A4
rated voltage / rated current / AWG UL - cUL	-	600 V /15 A / 20-6 AWG	600 V / 20 A / 20-12 AWG
(Ex e) rated voltage / (V)	-		
rated impulse withstand voltage / pollution degree	6 KV / 3	6 KV / 3	8 KV / 3
insulation stripping length (mm)	11	17	9
tightening torque value (test / recommended) (Nm)	0,8 / 1,4	1,2 / 1,9	0,5 / 1,2
height / width / thickness TH/35 7,5 mm	59 / 79 / 10	70 / 63 / 12	44 / 58 / 6,5
height / width / thickness TH/35 15 mm	67 / 79 / 10	78 / 63 / 12	52 / 58 / 6,5
height / width / thickness G32	63 / 79 / 10	74 / 63 / 12	48 / 58 / 6,5
APPROVALS	KEMA-KEUR, cUL - UL pending	Terna LV 27/8, Enel Distribuzione DV 27/8, KEMA KEUR, Lloyd's Register	KEMA KEUR, c UL us

ACCESSORIES	Types	Cat.No.	Type	Cat. No.	Type	Cat. No.
End sections beige	**SFR.6/PT**	SR301	-		**SCB/4/PT**	SB301
blue	**SFR.6/PT (Ex)i**	SR401	-		-	
Permanent cross connection (pre-assembled) (*) intrinsically IPXXB protected once mounted	**PTC/20/02** poles (*)	PTC2002	-		**PM/40/2** poles	PM402
	PTC/20/03 poles	PTC2003	-		**PM/40/3** poles	PM403
	PTC/20/05 poles	PTC2005	-		**PM/40/5** poles	PM405
	PTC/20/10 poles	PTC2010	-		**PM/40/10** poles	PM410
	PTC/20/00 (25 poles)	PTC2000	-		-	
Rated current carrying capacity of jumper (A)	**25**		-		**32**	
Switchable cross connection	-		-		**POS/12**	POS12
Cross-connection identification strip (100mm) green	**PTC/SP**	PTC0990	-		-	
Multiple common bar 250 mm	-		-		**PMP/42**	PMP42
Shunting screw and sleeve	-		-		**CPM/12**	CPM12
Coloured partition red, green, white	**DFU/7**	DU07	**DFU/6**	DU06...	**DFU/3**	DU03...
Cross connection barrier red	**DFM/300**	DF300	-		-	
Test plug socket	-		-		**PSD/A**	PD001
Test plug	**SDD/1**	DD001	**SDD/2**	DD002	**SDD/6-SDD/1**	DD006-DD001
Short-circuit plate between 2 adjoining terminal blocks	-		-		**SCB/4/PO/2**	SB303
4 adjoining terminal blocks	-		-		**SCB/4/PO/4**	SB304
Numbering strip	**SNZ/10**	SN010	-		**SNZ/65**	SN006
Conducting element	**SFC/CO**	FC102	**SFC/CO**	FC102	-	
Screw and sleeve for short circuit plates	-		-		**SCB/4/CPM**	SB305
MSM handle	-		**MSM** (6 elements)	FC103	-	
Marking tag printed or blank	**CNU/8**	NU...	**CNU/8**	NU...	**CNU/8**	NU...
	CSC	CS...	**CSC**	CS...	**CSC**	CS...
End bracket	**BTU** for PR/DIN and PR/3	BT005	**BTU** for PR/DIN and PR/3	BT005	**BTU** for PR/DIN and PR/3	BT005
	BT/DIN/PO for PR/DIN only	BT001	**BT/DIN/PO** for PR/DIN only	BT001	**BT/DIN/PO** for PR/DIN only	BT001
	BT/3-BTO for PR/3 only	BT003-BT007	**BT/3-BTO** for PR/3 only	BT003-BT007	**BT/3-BTO** for PR/3 only	BT003-BT007
Mounting rail according to IEC 60715 Std.	**PR/DIN/AC** of steel	PR001	**PR/DIN/AC** of steel	PR001	**PR/DIN/AC** of steel	PR001
	PR/DIN/AS same with slots	PR004	**PR/DIN/AS** same with slots	PR004	**PR/DIN/AS** same with slots	PR004
	PR/DIN/AL of aluminium	PR002	**PR/DIN/AL** of aluminium	PR002	**PR/DIN/AL** of aluminium	PR002
	PR/3/AC of steel	PR003	**PR/3/AC** of steel	PR003	**PR/3/AC** of steel	PR003
	PR/3/AS same with slots	PR005	**PR/3/AS** same with slots	PR005	**PR/3/AS** same with slots	PR005