Automation Systems Interconnect, Inc

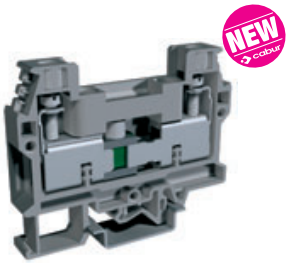
Innovative Interconnect and Interface Solutions

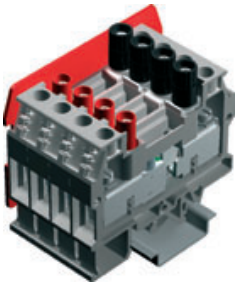
Screw Clamp Sliding Link Terminal Block with Shorting Jumper Functionality

Terminal blocks for test and measurement circuits

with UL94V-0 polyamide insulating body

- universal mounting onto both PR/DIN and PR/3, "G32" and TH/35 type rails conforming to IEC 60715 Std.
- /DD version (with test plug sockets upstream and downstream the slide link) - for voltmetric circuits
- /CD version (with test plug sockets upstream and downstream the slide link and short-circuit sleeve upstream the slide-link) - for ammetric circuits
- available in beige (RAL 1001) and grey (RAL 7042) colours





Rail assemmbly with all accessories necessary for the connection of current transformers

*The **/GR** tag indicates the grey colour version.*

NEW grey version	**SCB.10/GR** Cat. No. **SB400GR**	**SCB.10/DD/GR** Cat. No. **SB410GR**	**SCB.10/CD/GR** Cat. No. **SB420GR**
NEW beige version	**SCB.10** Cat. No. **SB400**	**SCB.10/DD** Cat. No. **SB410**	**SCB.10/CD** Cat. No. **SB420**
(Ex)i version			
CARATTERISTICHE TECNICHE			
function / type	disconnect by slide-link	disconnect by slide-link special configuration for voltmetric circuits	disconnect by slide-link special configuration for amperometric circuits
rated cross-section (mm²)	10	10	10
connecting capacity			
flexible (mm²)	0,5 ÷ 16	0,5 ÷ 16	0,5 ÷ 16
rigid (mm²)	0,5 ÷ 16	0,5 ÷ 16	0,5 ÷ 16
max. flexible with ferrule (mm²)-ferrule type	10 - WP100/21	10 - WP100/21	10 - WP100/21
rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 57 A / A4	1000 V / 57 A / A4	1000 V / 57 A / A4
rated voltage / rated current / AWG / tightening torque value UL	-	-	-
(Ex e) rated voltage / (V)	-	-	-
rated impulse withstand voltage / pollution degree	8 KV / 3	8 KV / 3	8 KV / 3
insulation stripping length (mm)	14	14	14
tightening torque value (test / max) (Nm)	0,5 / 1,2	0,5 / 1,2	0,5 / 1,2
height / width / thickness TH/35 7,5 mm	59,5 / 75 / 10,5	59,5 / 75 / 10,5	59,5 / 75 / 10,5
height / width / thickness TH/35 15 mm	67,5 / 75 / 10,5	67,5 / 75 / 10,5	67,5 / 75 / 10,5
height / width / thickness G32	63,5 / 75 / 10,5	63,5 / 75 / 10,5	63,5 / 75 / 10,5
APPROVALS	KEMA-KEUR, UL pending	KEMA-KEUR, UL pending	KEMA-KEUR, UL pending

ACCESSORIES		**Type**	**Cat. No.**	**Type**	**Cat. No.**	**Type**	**Cat. No.**
End sections	grey	**SCB/10/PT/GR**	SB401GR	**SCB/10/PT/GR**	SB401GR	**SCB/10/PT/GR**	SB401GR
	beige	**SCB/10/PT**	SB401	**SCB/10/PT**	SB401	**SCB/10/PT**	SB401
		-		-		-	
Permanent cross connection		**POF/56**	POF56	**POF/56**	POF56	**POF/56**	POF56
Switchable cross connection		**PMP/13**	PMP13	**PMP/13**	PMP13	**PMP/13**	PMP13
Multiple common bar	250 mm	**CPM/57**	CPM57	**CPM/57**	CPM57	**CPM/57**	CPM57
Shunting screw and sleeve		**DFU/7**	DU07..	**DFU/7**	DU07..	**DFU/7**	DU07..
Coloured partition	red, green, white	-		-		-	
Cross connection barrier	red	**PSD/P**	PD015	**PSD/P**	PD015	**PSD/P**	PD015
Test plug socket		**SDD/2**	DD002	**SDD/2**	DD002	**SDD/2**	DD002
Test plug		-		-		-	
Numbering strip		**SCX/CPM**	SB105	**SCX/CPM**	SB105	**SCX/CPM**	SB105
Short-circuit plate	between 2 adjoining terminal blocks	**SCX/PO/2**	SC103	**SCX/PO/2**	SC103	**SCX/PO/2**	SC103
	between 4 adjoining terminal blocks	**SCX/PO/4**	SC104	**SCX/PO/4**	SC104	**SCX/PO/4**	SC104
Marking tag	printed or blank	**CNU/8/51**	NU0851	**CNU/8/51**	NU0851	**CNU/8/51**	NU0851
		-		-		-	
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 for PR/DIN and PR/3	PR003	**PR/3/AC** for PR/DIN and PR/3	PR003	**PR/3/AC** for PR/DIN and PR/3	PR003
		PR/3/AS same with slots	PR005	**PR/3/AS** same with slots	PR005	**PR/3/AS** same with slots	PR005

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