

Terminal blocks for test and measurement circuits

with UL94V-0 polyamide insulating body

- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types

In SCB.6 type terminal block, the use of special cross-connections, formed by

SCB/6/PO/2 (between 2 adjoining terminal blocks)



or **SCB/6/PO/4** (between 4 adjoining terminal blocks),



and by the relevant **SCB/6/CPM**



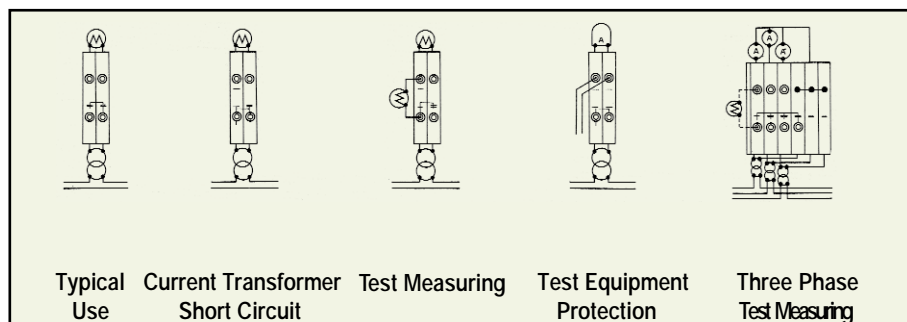
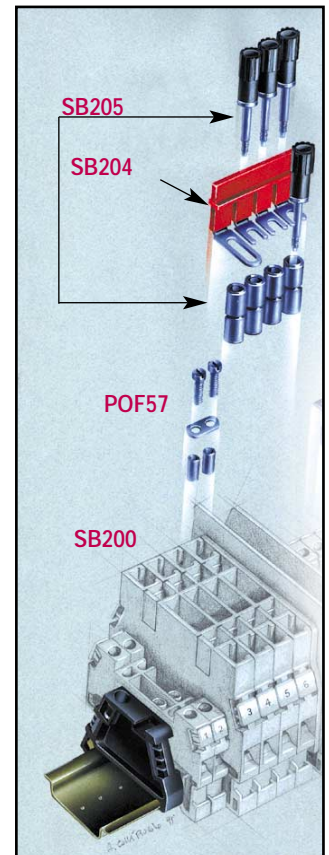
shunting screws, allow the simultaneous earth connection of the current transformers connected to the terminal blocks themselves, guaranteeing the correct operational sequence. Infact such cross connections, in opened position, avoid the translation on the slide links, already connected in an accident prevention position from the outside; they do not require the insertion of further partitions to separate them from other adjoining cross-connections or terminal blocks, due to the special shape of the insulating body of the terminal block itself.

SCB.6 type terminal blocks have also the possibility to house, upstream and downstream the disconnection, sockets for test plugs, suitable for the withdraw of signals:

In particular the shunts can take place:

- on **SCB/CPM** shunting screws of the short-circuit plates
- on the **PSD/P** socket to be screwed directly into the conducting body of the terminal block, in order to perform the shunting function.

The slide-link is formed by two guides, held together by a screw inserted in a glass-shape collar, which allows the elastic blocking and the anti-loosening of the slide-link and is provided with a red protective colouring for the easy positioning of the screwdriver during the disconnection and the easy spotting of the slide-link itself.



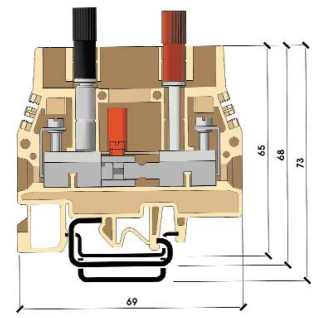
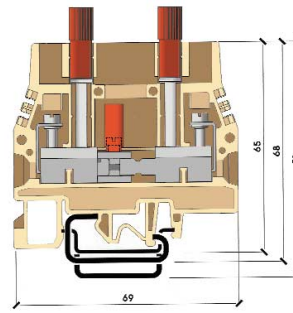
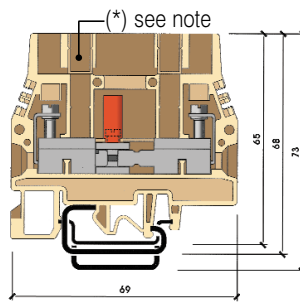
To locate additional product specifications and technical drawings go to www.asi-ez.com

Disconnect for test and measurement circuits

with UL94V-0 polyamide insulating body

- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types

(*) For the simple cross-connection between adjoining terminal blocks the multiple commoning bar shall be used together with cross-connection screw and sleeves. The interposing barrier located in the insulating body of the terminal block shall be removed with the aid of a cutter



Disconnect test terminal block that allows longitudinal and transversal disconnection. Configuration provided with **test plug socket** downstream and upstream the slide link, conforming to ENEL LV27/3 specification

Disconnect test terminal block that allows longitudinal and transversal disconnection. Configuration provided with **test plug socket upstream and a short circuit sleeve downstream the slide link** (for short circuit plates type SCB/6/PO/2 or SCB/6/PO/4, supplied separately), conforming to ENEL LV27/2 specification

	standard version	SCB.6/10 cat. No. SB200	SCB.6/10/DD cat. No. SB210	SCB.6/10/CD cat. No. SB220
(Ex)i version				
TECHNICAL CHARACTERISTICS				
function / type		disconnect by slide-link	disconnect by slide-link special configuration	disconnect by slide-link special configuration
rated cross section (mm ²)		6	6	6
connecting capacity				
flexible (mm ²)		0,5 ÷ 10	0,5 ÷ 10	0,5 ÷ 10
rigid (mm ²)		0,5 ÷ 10	0,5 ÷ 10	0,5 ÷ 10
rated voltage / rated current / gauge conf. to IEC 60947-7-1		800 V / 41 A / A5	800 V / 41 A / A5	800 V / 41 A / A5
rated voltage / rated current / AWG UL - cUL		600 V / 47 A / 20-8 AWG	-	-
rated impulse withstand voltage / pollution degree		8 kV / 3	8 kV / 3	8 kV / 3
insulation stripping length (mm)		12	12	12
tightening torque value (test / recommended) (Nm)		0,8 / 1,4	0,8 / 1,4	0,8 / 1,4
position on type MK6703D power screwdriver (see page 163)		2	2	2
pitch (mm)		8	8	8
APPROVALS				
ACCESSORIES				
End sections	beige blue	Type SCB/6/PT Cat. No. SB201	Type SCB/6/PT Cat. No. SB201	Type SCB/6/PT Cat. No. SB201
Permanent cross connection		Type POF/57 Cat. No. POF57	Type POF/57 Cat. No. POF57	Type POF/57 Cat. No. POF57
Switchable cross connection		-	-	-
Multiple common bar 250 mm		Type PMP/13 Cat. No. PMP13	Type PMP/13 Cat. No. PMP13	Type PMP/13 Cat. No. PMP13
Shunting screw and sleeve		Type CPM/57 Cat. No. CPM57	Type CPM/57 Cat. No. CPM57	Type CPM/57 Cat. No. CPM57
Coloured partition red, green, white		Type DFU/6 Cat. No. DU06	Type DFU/6 Cat. No. DU06	Type DFU/6 Cat. No. DU06
Cross connection barrier red		-	-	-
Test plug socket		Type PSD/P Cat. No. PD015	-	-
Test plug		Type SDD/2 Cat. No. DD002	Type SDD/2 Cat. No. DD002	Type SDD/2 Cat. No. DD002
Numbering strip		Type SNZ/8 Cat. No. SN004	Type SNZ/8 Cat. No. SN004	Type SNZ/8 Cat. No. SN004
Cover for cross-connection		-	-	-
Short-circuit plate between 2 adjoining terminal blocks		Type SCB/6/PO/2 Cat. No. SB203	Type SCB/6/PO/2 Cat. No. SB203	Type SCB/6/PO/2 Cat. No. SB203
4 adjoining terminal blocks		Type SCB/6/PO/4 Cat. No. SB204	Type SCB/6/PO/4 Cat. No. SB204	Type SCB/6/PO/4 Cat. No. SB204
Screw and sleeve for short circuit plates		Type SCB/6/CPM Cat. No. SB205	Type SCB/6/CPM Cat. No. SB205	Type SCB/6/CPM Cat. No. SB205
Marking tag printed or blank		Type CNU/8 Cat. No. NU...	Type CNU/8 Cat. No. NU...	Type CNU/8 Cat. No. NU...
		Type CSC Cat. No. CS...	Type CSC Cat. No. CS...	Type CSC Cat. No. CS...
End bracket		Type BTU for PR/DIN and PR/3 Cat. No. BT005	Type BTU for PR/DIN and PR/3 Cat. No. BT005	Type BTU for PR/DIN and PR/3 Cat. No. BT005
		Type BT/DIN/PO for PR/DIN only Cat. No. BT001	Type BT/DIN/PO for PR/DIN only Cat. No. BT001	Type BT/DIN/PO for PR/DIN only Cat. No. BT001
		Type BT/3 for PR/3 only Cat. No. BT003	Type BT/3 for PR/3 only Cat. No. BT003	Type BT/3 for PR/3 only Cat. No. BT003
		Type PR/DIN/AC of steel Cat. No. PR001	Type PR/DIN/AC of steel Cat. No. PR001	Type PR/DIN/AC of steel Cat. No. PR001
		Type PR/DIN/AS same with slots Cat. No. PR004	Type PR/DIN/AS same with slots Cat. No. PR004	Type PR/DIN/AS same with slots Cat. No. PR004
		Type PR/DIN/AL of aluminium Cat. No. PR002	Type PR/DIN/AL of aluminium Cat. No. PR002	Type PR/DIN/AL of aluminium Cat. No. PR002
		Type PR/3/AC of steel Cat. No. PR003	Type PR/3/AC of steel Cat. No. PR003	Type PR/3/AC of steel Cat. No. PR003
		Type PR/3/AS same with slots Cat. No. PR005	Type PR/3/AS same with slots Cat. No. PR005	Type PR/3/AS same with slots Cat. No. PR005

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