CONTC series

Applications

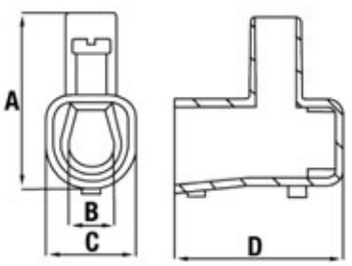
The terminals of the CONTC Series are mainly used inside junction boxes and, from a physical standpoint, can be considered as simple Kirchhoff's nodes.

General characteristics

- Maximum withstand temperature: 130 °C
- Degree of protection: IPXXB according to IEC 60529 Std.
- High dielectric strength
- Resistance to tracking currents
- Screw-clamp

Materials

- These products comply with the essential requirements of the EU 2006/95/EC Low Voltage Directive
- CW 614N Brass
- Zinc-plated screws and dowels
- Transparent polycarbonate



CAT. NO.	TYPE	QUANTITY PER PACKAGE	RATED CROSS-SECTION (mm²)	RATED CURRENT	RIGID OR FLEXIBLE CONDUCTORS		RATED VOLTAGE	SCREW CLAMP	DIMENSIONS (mm)			
					CONDUCTOR CROSS-SECTION (mm²)	CONDUCTORS NO.		NUMBER OF POLES	A	B	C	D
CONTC01	CONTC/1,5	10	1,5	17,5A	1,5 1,0 0,75	2 2-3 2-4	450V	10	16,0	3,3	10,0	15,0
CONTC02	CONTC/2,5	10	2,5	24A	2,5 1,5 1,0	2 2-3 2-4	450V	10	17,6	3,7	8,4	17,6
CONTC04	CONTC/4	10	4,0	32A	4,0 2,5 1,5	2 2-3 2-4	450V	10	21,0	4,5	10,5	21,0
CONTC06	CONTC/6	10	6,0	41A	6,0 4,0 2,5	2 2-3 2-4	500V	10	23,0	5,6	11,5	22,5
CONTC10	CONTC/10	5	10,0	57A	10,0 6,0 4,0	2 2-3 2-4	500V	10	28,0	6,9	14,6	26,0
CONTC16	CONTC/16	5	16,0	76A	16,0 10,0 6,0	2 2-3 2-4	500V	10	33,0	9,0	19,7	31,0
CONTC25	CONTC/25	5	25,0	101A	25,0 16,0 10,0	2 2-3 2-4	500V	1	39,0	12,0	22,0	38,0
CONTC35	CONTC/35	5	35,0	125A	35,0 25,0 16,0	2 2-3 2-4	500V	1	46,0	14,0	25,0	44,0

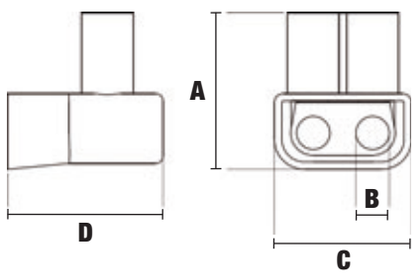
CONT series

Applications

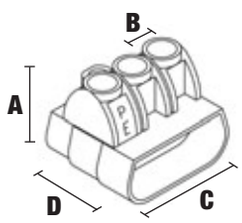
The terminals of the CONTC Series are mainly used inside junction boxes and, from a physical standpoint, can be considered as simple Kirchhoff's nodes.

General characteristics

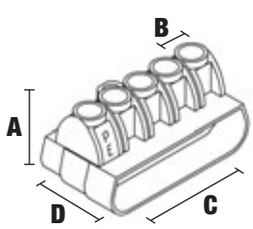
- CW 614N Brass
- Zinc-plated screws and dowels
- Transparent polycarbonate
- Maximum withstand temperature: 130 °C
- High dielectric strength
- Screw-clamp



CAT. NO.	TYPE	QUANTITY CF	RATED CROSS-SECTION (mm²)	RATED VOLTAGE	SCREW-CLAMP	DIMENSIONS (mm)			
						A	B	C	D
CONT206	CONTC/2/6	100	6,0	450V	2	17,0	4,0	15,0	18,0
CONT216	CONTC/2/16	50	16,0	450V	2	24,5	6,0	20,0	25,0
CONT225	CONTC/2/25	40	25,0	450V	2	26,0	7,5	23,5	29,0
CONT235	CONTC/2/35	20	35,0	450V	2	29,5	9,5	32,0	32,0



CAT. NO.	TYPE	QUANTITY CF	RATED CROSS-SECTION (mm²)	RATED VOLTAGE	SCREW-CLAMP	DIMENSIONS (mm)			
						A	B	C	D
CONT306	CONTC/3/6	5	6,0	500V	3	22,5	4,5	29,0	19,0
CONT316	CONTC/3/16	5	16,0	500V	3	26,0	6,0	33,5	22,5
CONT325	CONTC/3/25	5	25,0	500V	3	30,0	7,5	40,0	27,0



CAT. NO.	TYPE	QUANTITY CF	(mm²) RATED CROSS-SECTION	RATED VOLTAGE	SCREW-CLAMP	DIMENSIONS (mm)			
						A	B	C	D
CONT506	CONTC/5/6	10	6,0	500V	5	22,5	4,5	45,0	19,0
CONT516	CONTC/5/16	5	16,0	500V	5	26,0	6,0	52,0	22,5
CONT525	CONTC/5/25	5	25,0	500V	5	31,0	7,5	62,0	22,5

CAMUT series

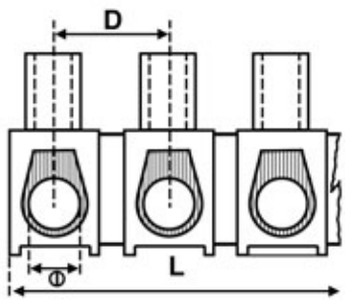
12-pole terminal strips

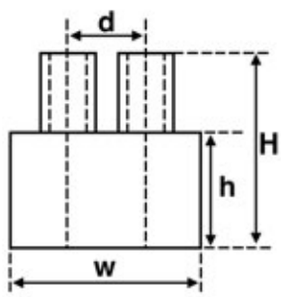
General characteristics

- Maximum withstand temperature: 80 °C
- Neutral colour

Materials

- Brass
- PA6 Polyamides
- Zinc-plated steel screws





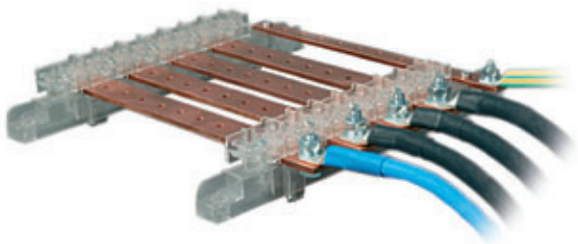
CAT. NO.	TYPE	RATED CURRENT	CROSS-SECTION (mm^2)	GAUGE	DIMENSIONS (mm)						
					L	W	Ø	D	d	H	h
Cod. CAMUT02	CAMUT.12/02	3A	2,5	A3	93,0	17,0	2,8	8,0	6,0	13,7	8,0
Cod. CAMUT04	CAMUT.12/04	5A	4,0	A3	117,0	19,0	3,3	9,8	6,5	15,9	9,0
Cod. CAMUT06	CAMUT.12/06	10A	6,0	A4	132,0	21,0	4,2	11,0	7,8	16,8	10,0
Cod. CAMUT10	CAMUT.12/10	15A	10,0	A5	141,0	23,0	4,5	11,7	8,5	19,0	10,8
Cod. CAMUT16	CAMUT.12/16	30A	16,0	B6	168,0	26,0	5,5	14,5	9,5	20,4	12,0
Cod. CAMUT25*	CAMUT.12/25	60A	25,0	B6	191,0	29,7	6,6	16,5	11,0	25,9	15,5
Cod. CAMUT35	CAMUT.12/35	80A	35,0	B6	207,0	36,5	7,0	18,0	14,0	30,0	19,0

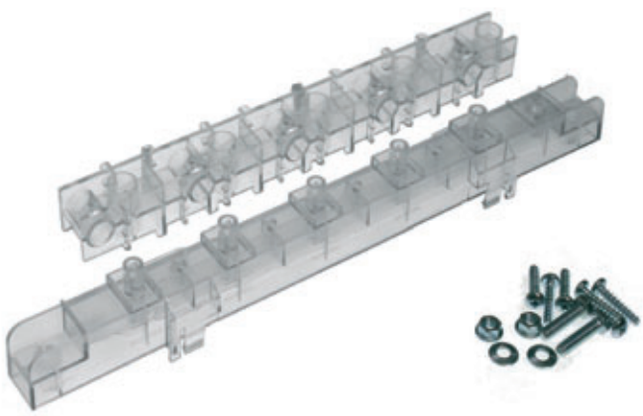
** Untill sell-out*

Copper bar supports

Applications

The SUPP/5400 support allows rapid and secure fixing of copper busbars for power distribution. The different dimensions of the busbars perfectly adapt to the SUPP/5400 support, by simply rotating the closing cover which has different sized grooves for the immediate fixing of any of the four different busbars indicated in the table. The last columns of the table indicate the support c-to-c (distance between centers) distances necessary in function of the maximum rated current and the maximum allowable short circuit current.

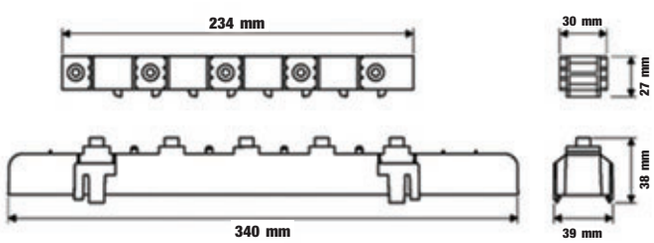


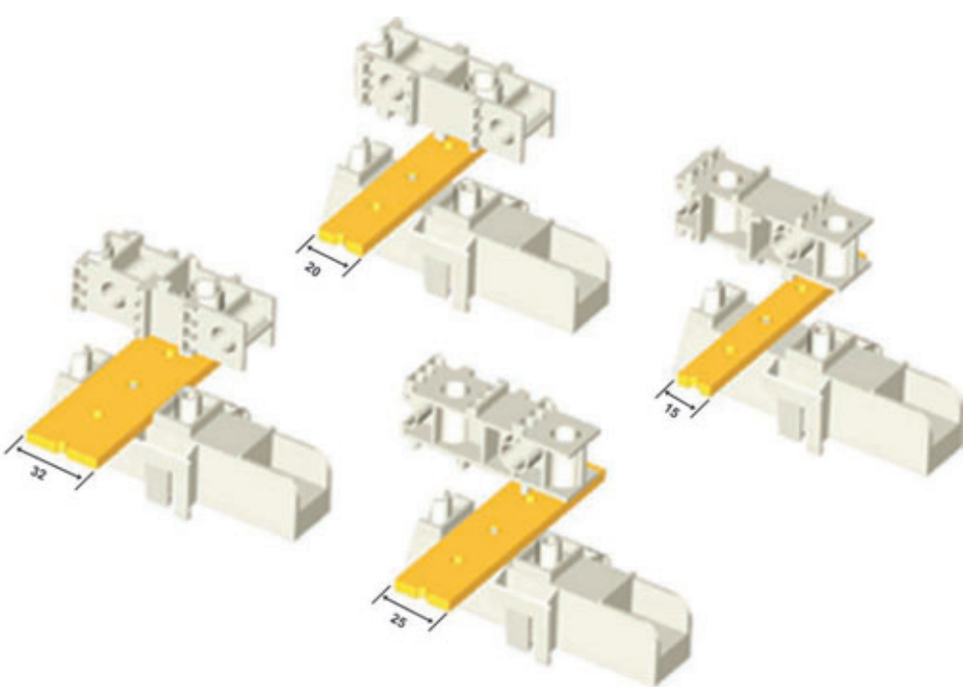


General characteristics

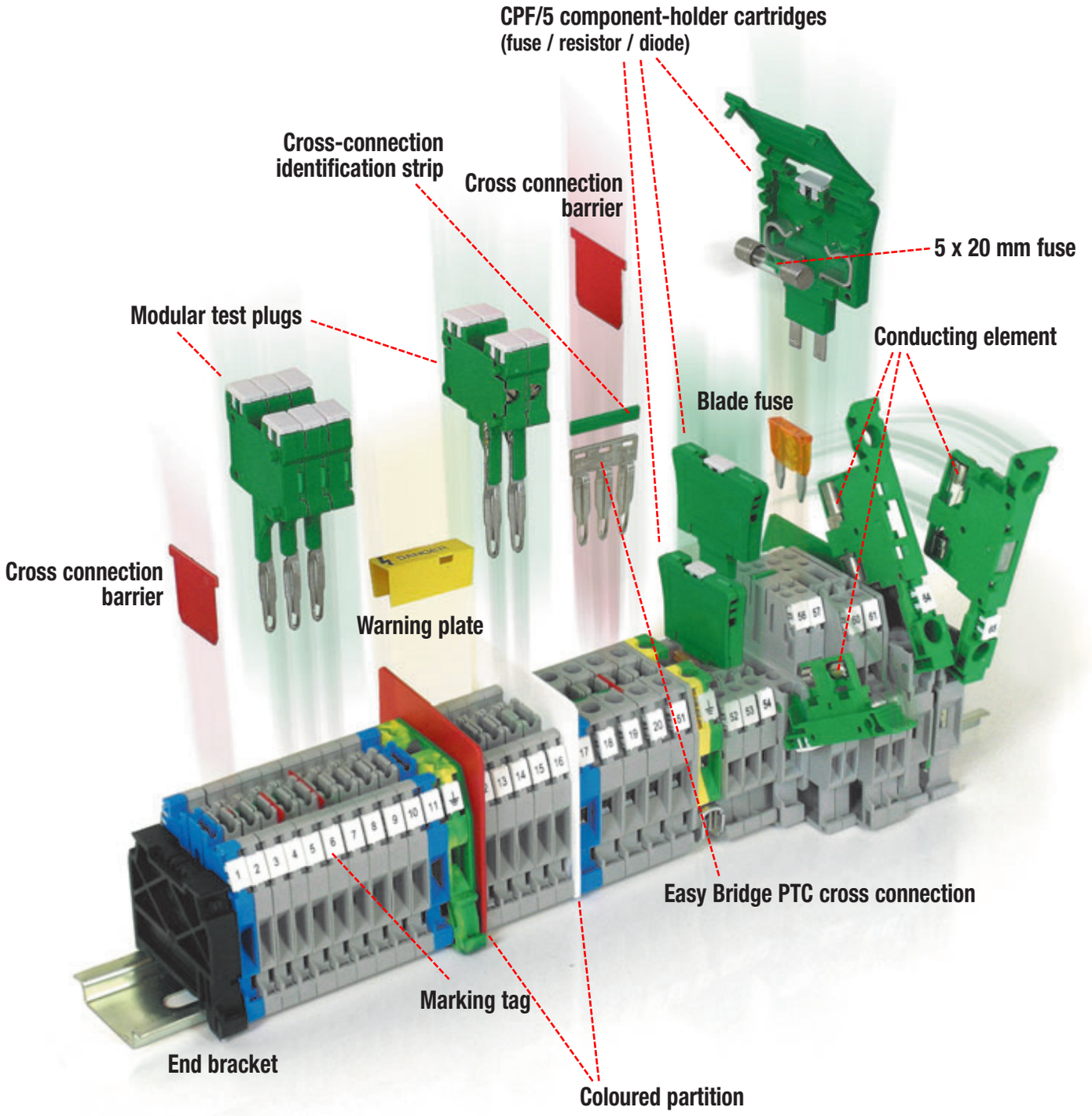
- Loads from 160A to 400A
- Equipped for insertion of the earthing bar, if necessary, in the 5 x 15 mm² and 5 x 20 mm² cross-sections
- Moulded in self-extinguishing plastic in compliance with UL94
- Can be mounted on rail or on panel

CAT. NO.	TYPE	CORRENT	DIMENSIONS	SHORT CIRCUIT CURRENT	
				5000V	10000V
CSBR5400	SUPP/5400	160A	5,0 x 15,0	500,0 mm	450,0 mm
		250A	5,0 x 20,0	750,0 mm	450,0 mm
		320A	5,0 x 25,0	750,0 mm	450,0 mm
		400A	5,0 x 32,0	750,0 mm	450,0 mm

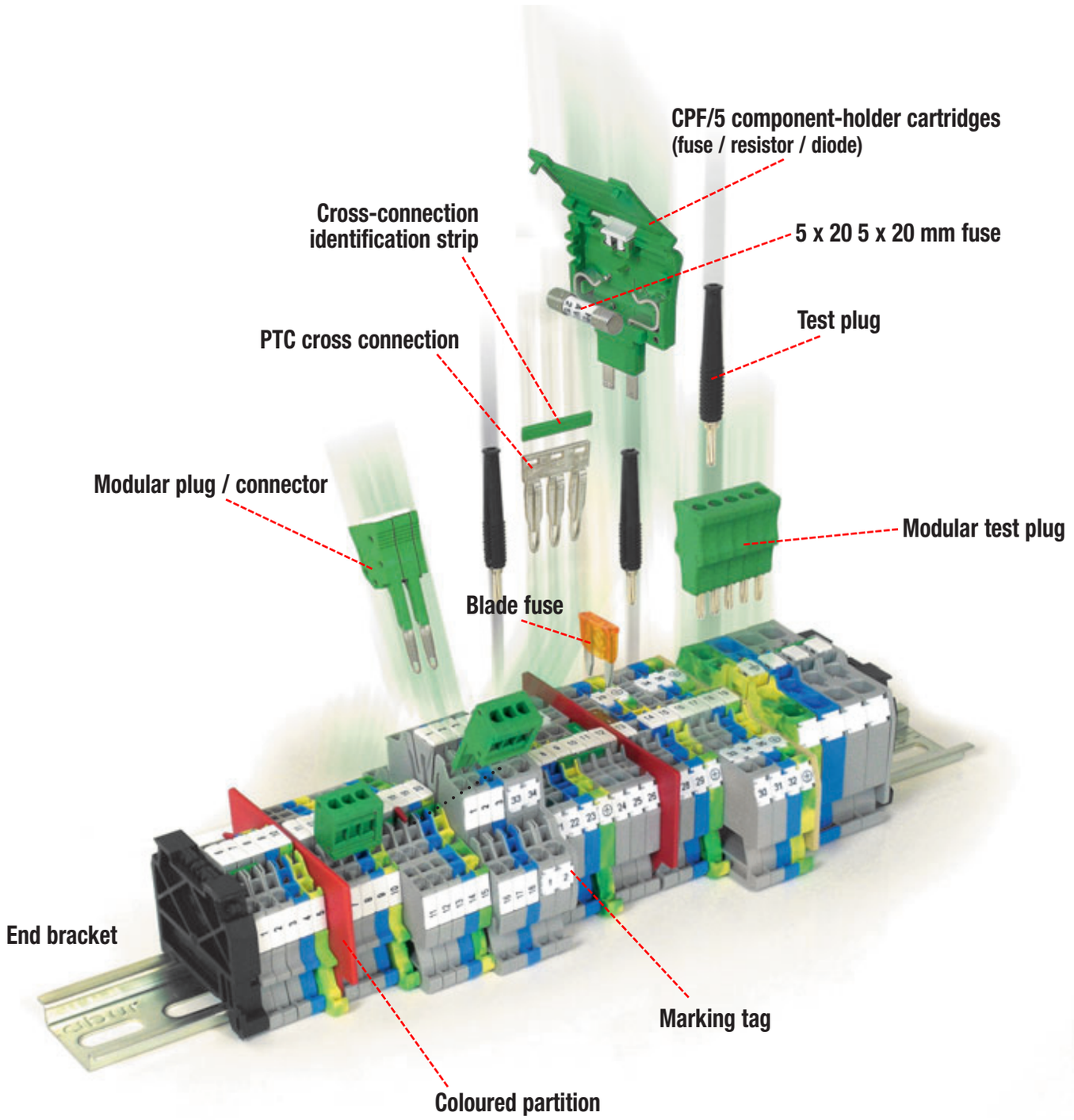




Accessories



CBC Series terminal block and relevant accessories.



H Series terminal block and relevant accessories.

PT end sections

For each type and cross section of terminal block, there is a specific insulating and closing end section to be placed on the open element of each terminal board. This end section may also be used to separate different phases of adjoining terminal blocks linked by cross connections or to increase insulation distances where specific circumstances may require it. The end sections have the ***same overall dimension as the related terminal block***, thicknesses are given in the table below.
(*) Available also in the grey colour version; to order it please add GR to the code and /GR to the name.

Terminal block		End section		
		Type	Cat. No.	Thickness mm
Polyamide				
AFO.2/1+1		**AFO/PT**	AF201	1,5
AFO.2/2+2		**AFO/PT**	AF201	1,5
AFO2/2+2/TP		**AFO/PT**	AF201	1,5
CBC.2	(*)	**CBC.2-10/PT**	CB061	1,5
CBC.4	(*)	**CBC.2-10/PT**	CB061	1,5
CBC.6	(*)	**CBC.2-10/PT**	CB061	1,5
CBC.10	(*)	**CBC.2-10/PT**	CB061	1,5
CBC.16	(*)	**CBC.16/PT**	CB161	1,5
CBC.35	(*)	**CBC.35/PT**	CB351	1,5
CBD.2		**CB2/PT**	CB111	1,5
CBD.4		**CB4/6/PT**	CB241	1,5
CBD.6		**CB4/6/PT**	CB241	1,5
CBD.10		**CB10/PT**	CB431	1,5
CBD.16		**CB16/PT**	CB511	1,5
CBD.35		**CB35/PT**	CB611	1,5
CBD.50		**CB50/PT**	CB711	1,5
CBD.70		**CB70/PT**	CB811	1,5
CBE.2		**CBR/PT**	CR111	1,5
CBR.2	(*)	**CBR/PT**	CR111	1,5
CVF.4	(*)	**CVF/PT**	CV101	1,5
CVF.4/TP	(*)	**CVF/PT**	CV101	1,5
CVF.4/TPM		**CVF/PT**	CV101	1,5
CVF.4/VS	(*)	**CVF/PT**	CV101	1,5
CVF.4/VS2		**CVF/PT**	CV101	1,5
CVF.4/WW	(*)	**CVF/PT**	CV101	1,5
DBC.2	(*)	**DBC/PT**	DB101	1,5
DAS.4	(*)	**DAS/PT**	DS101	1,5
DAS.4/CI	(*)	**DAS/PT**	DS101	1,5
DAS.4/SS	(*)	**DAS/PT**	DS101	1,5
DSF.4/GR		**DFS.4/PT/GR**	DS401GR	1,5
DSFA.4	(*)	**DSS/PT**	DS301	1,5
DSS.4	(*)	**DSS/PT**	DS301	1,5
FDP.2	(*)	**FDP/PT**	FD101	1,5
FFS.4	(*)	**FFS/PT**	FF101	1,5
FVS.4	(*)	**FVS/PT**	FV101	1,5
HCD.1/GR		**HCD.1/PT/GR**	HC201GR	1,5
HDE.2/GR		**HLD.2/PT/GR**	HL201GR	1,5
HFR.4/GR		**HFR.4/PT/GR**	HF211GR	2
HFR.4/M/GR		**HFR.4/PT/GR**	HF211GR	2
HLD.2/GR		**HLD.2/PT/GR**	HL201GR	1,5
HMD.2/GR		**HMD/PT/GR**	HD101GR	1,5
HMF.4/GR		**HMF/PT/GR**	HF111GR	1,5
HSCB.4/GR		**HSCB.4/PT/GR**	HB101GR	1,5
HSCB.6/GR		**HSCB.6/PT/GR**	HB201GR	1,5
HMM.2/GR		**HMT.2/PT/GR**	HM501GR	1,5
HMM.2/1+2/GR		**HMT.2/1+2/PT/GR**	HM511GR	1,5
HMM.2/2+2/GR		**HMT.2/2+2/PT/GR**	HM521GR	1,5
HMM.2/2+2/S/GR		**HMT.2/2+2/PT/GR**	HM521GR	1,5
HMM.4/GR		**HMT.4/PT/GR**	HM251GR	1,5
HMM.1/GR		**HMT.1/PT/GR**	HM401GR	1,5
HMM.1/1+2/GR		**HMT.1/1+2/PT**	HM411GR	1,5
HMM.1/2+2/GR		**HMT.1/2+2/PT**	HM421GR	1,5
HMD.1/GR		**HMD.1/PT/GR**	HD201GR	1,5
HMD.2N/GR		**HMD.1/PT/GR**	HD201GR	1,5
HMM.6/GR		**HMT.6/PT/GR**	HM321GR	1,5
HMS.2/GR		**HMT.2/2+2/PT/GR**	HM521GR	1,5
HMFA.2/GR		**HMT.2/1+2/PT/GR**	HM511GR	1,5
HP.2/GR		**HPV/PT/GR**	HV111GR	1,5
HPC.2/GR		**HPV/PT/GR**	HV111GR	1,5
HPP.2/GR		**HP/PT/GR**	HV101GR	1,5
HTE.2		**HMT.2/PT**	HM501GR	1,5
HTE.2/1+2		**HMT.2/1+2/PT**	HM511GR	1,5
HTE.2/2+2		**HMT.2/2+2/PT**	HM521GR	1,5
HTE.4		**HMT.4/PT**	HM251GR	1,5

Terminal block		End section		
		Type	Cat. No.	Thickness mm
HTE.6		**HMT.6/PT**	HM321GR	1,5
HTE.1		**HMT.1/PT**	HM401GR	1,5
HTE.1/1+2		**HMT.1/1+2/PT**	HM411GR	1,5
HTE.1/2+2		**HMT.1/2+2/PT**	HM421GR	1,5
HTTE.2		**HLD.2/PT/GR**	HL201GR	1,5
MPS.2/SV		**MPS.2/PT**	MP121	1,5
MPS.2/SW	(*)	**MPS.2/PT**	MP121	1,5
MPS.2/SWP	(*)	**MPS.2/PT**	MP121	1,5
MPS.4	(*)	**MPS.4/PT**	MP901	1,5
MPFA.4	(*)	**MPS.4/PT**	MP901	1,5
MPS.4/SV		**MPS.4/PT**	MP901	1,5
NCS	(*)	**NCS/PT**	NC101	1,5
NCV	(*)	**NCS/PT**	NC101	1,5
PDF.2	(*)	**PDF/PT**	PF101	1,5
RFI.2/GR		**RFN/PT/GR**	RF101GR	1,5
RN.1/GR		**RFN/PT/GR**	RF101GR	1,5
RN.2/GR		**RFN/PT/GR**	RF101GR	1,5
RP.4/GR		**RP.4/PT/GR**	RP301GR	1,5
SCB.4	(*)	**SCB/4/PT**	SB301	1,5
SCB.6	(*)	**SCB/6/PT**	SB201	1,5
SCB.6/DD	(*)	**SCB/6/PT**	SB201	1,5
SCB.10	(*)	**SCB/10/PT**	SB401	1,5
SCB.10/CD	(*)	**SCB/10/PT**	SB401	1,5
SCB.10/DD	(*)	**SCB/10/PT**	SB401	1,5
SCB.6/CD	(*)	**SCB/6/PT**	SB201	1,5
SFO.4		**SFO/PT**	SF401	1,5
SFO.4/C....		**SFO/PT**	SF401	1,5
SFR.4	(*)	**SFR/PT**	SF701	1,5
SFR.4/C....		**SFR/PT**	SF701	1,5
SFR.4/D1A		**SFR/PT**	SF701	1,5
SFR.4/D3A		**SFR/PT**	SF701	1,5
SFR.4/VS	(*)	**SFR/PT**	SF701	1,5
SFR.6	(*)	**SFR.6/PT**	SR301	1,5
TC/PO		**CB2/PT**	CB111	1,5
TEO.2		**TEO.2/PT**	TO901	1,5
TEO.4		**TEO.4/PT**	TO431	1,5
TED.4		**TEO.4/PT**	TO431	1,5
TDE.2	(*)	**TLS/PT**	TL101	1,5
TLD.2	(*)	**TLD/PT**	TL201	1,5
TLE.2	(*)	**TLS/PT**	TL101	1,5
TLS.2	(*)	**TLS/PT**	TL101	1,5
VPC.2	(*)	**VPC/PT**	VP101	1,5
VPC.2/GV		**VPC/PT**	VP101	1,5
VPD.2	(*)	**VPD/PT**	VP501	1,5
TR.2		**TR.2/PT**	TR111	1,5
(Ex)i Polyamide				
CBC.2(Ex)i		**CBC.2-10/PT(Ex)i**	CBI061	1,5
CBC.4(Ex)i		**CBC.2-10/PT(Ex)i**	CBI061	1,5
CBC.6(Ex)i		**CBC.2-10/PT(Ex)i**	CBI061	1,5
CBC.10(Ex)i		**CBC.2-10/PT(Ex)i**	CBI061	1,5
CBC.16(Ex)i		**CBC.16/PT(Ex)i**	CBI161	1,5
CBC.35(Ex)i		**CBC.35/PT(Ex)i**	CBI351	1,5
CBD.2 (Ex)i		**CB2/PT(Ex)i**	CBX13	1,5
CBD.4(Ex)i		**CB4/6/PT (Ex)i**	CBX25	1,5
CBD.6(Ex)i		**CB4/6/PT (Ex)i**	CBX25	1,5
CBD.10(Ex)i		**CB10/PT (Ex)i**	CBX44	1,5
CBD.16(Ex)i		**CB16/PT (Ex)i**	CBX53	1,5
CBD.35(Ex)i		**CB35/PT (Ex)i**	CBX63	1,5
CBD.50(Ex)i		**CB50/PT (Ex)i**	CBX73	1,5
CBD.70(Ex)i		**CB70/PT (Ex)i**	CBX83	1,5
CVF.4(Ex)i		**CVF/PT (Ex)i**	CV201	1,5
DBC.2(Ex)i		**DBC/PT(Ex)i**	DB201	1,5
DAS.4(Ex)i		**DAS/PT (Ex)i**	DS201	1,5
DAS.4/CI(Ex)i		**DAS/PT (Ex)i**	DS201	1,5
HMD.1(Ex)i		**HMD.1/PT(Ex)i**	HD301	1,5

Terminal block	End section		
	Type	Cat. No.	Thickness mm
HMD.2N(Ex)i	**HMD.1/PT(Ex)i**	HD301	1,5
HMM.1(Ex)i	**HMT.1/PT (Ex)i**	HI401	1,5
HMM.1/1+2(Ex)i	**HMT.1/1+2/PT(Ex)i**	HI411	1,5
HMM.1/2+2(Ex)i	**HMT.1/2+2/PT(Ex)i**	HI421	1,5
HMM.2(Ex)i	**HMT.2/PT (Ex)i**	HI501	1,5
HMM.2/1+2(Ex)i	**HMT.2/1+2/PT(Ex)i**	HI511	1,5
HMM.2/2+2(Ex)i	**HMT.2/2+2/PT(Ex)i**	HI521	1,5
HMM.4 (Ex)i	**HMT.4/PT (Ex)i**	HI251	1,5
HMM.6 (Ex)i	**HMT.6/PT (Ex)i**	HI321	1,5
HP.2(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HP.2/P(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HPC.2(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HPC.2(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HPC.2/P(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HPP.2(Ex)i	**HP/PT (Ex)i**	HP201	1,5
HPP.2/P(Ex)i	**HP/PT (Ex)i**	HP201	1,5
MPS.2/SW(Ex)i	**MPS.2/PT(EX)i**	MP131	1,5
MPS.4(Ex)i	**MPS.4/PT(EX)i**	MP902	1,5
RN.1 (Ex)i	**RFN/PT(Ex)i**	RF201	1,5
RN2 (Ex)i	**RFN/PT(Ex)i**	RF201	1,5
RP.4(Ex)i/PT	**RP.4/PT(Ex)i**	RP401	1,5
SFO.4(Ex)i	**SFO/PT (Ex)i**	SF601	1,5
SFR.4(Ex)i	**SFR/PT (Ex)i**	SF801	1,5
SFR.6(Ex)i	**SFR.6/PT(Ex)i**	SR401	1,5
TC/PO(Ex)i	**CB2/PT (Ex)i**	CBX13	1,5
TLD.2(Ex)i	**TLD/PT (Ex)i**	TL301	1,5
VPC.2(Ex)i	**VPC/PT (Ex)i**	VP201	1,5
VPD.2(Ex)i	**VPD/PT(Ex)i**	VP561	1,5
Melamine			
CDA.70/BB/BC/CC	**CDA/70/PT**	CD101	4
CDA.120/BB/BC/CC	**CDA/120/PT**	CD401	4
CDA.185/BB/BC/CC	**CDA/185/PT**	CD701	5
EDM.2	**EDM/2/PT**	ED111	3
EDM.4	**EDM/4-10/PT**	ED401	3
EDM.6	**EDM/4-10/PT**	ED401	3
EDM.10	**EDM/4-10/PT**	ED401	3
EDM.16	**EDM/16/PT**	ED501	3
EDM.25	**EDM/25/PT**	ED601	3
EDM.35	**EDM/35/PT**	ED701	3
EDM.70	**EDM/70/PT**	ED801	3,5
FLD.10/..	**FLD/PT**	FL101	3
SCX.10	**SCX/PT**	SC101	3
SFC.10	**SFC/PT**	FC101	5
SFL.10	**SFC/PT**	FC101	5
SV.2	**SV/2/PT**	SV101	3
SV.4	**SV/4/PT**	SV201	3
SV.6	**SV/6/PT**	SV301	3,5
SV.10	**SV/10/PT**	SV401	3,5
TC/DIN	**EDM2/PT**	ED111	3
VLM.10	**VLM/PT**	VL201	3
(Ex)i Melamine			
EDM.2(Ex)i	**EDM/2/PT (Ex)i**	EI111	3
EDM.4(Ex)i	**EDM/4-10/PT(Ex)i**	EI401	3
EDM.6(Ex)i	**EDM/4-10/PT(Ex)i**	EI401	3
EDM.10(Ex)i	**EDM/4-10/PT(Ex)i**	EI401	3
EDM.16(Ex)i	**EDM/16/PT (Ex)i**	EI501	3
EDM.25(Ex)i	**EDM/25/PT (Ex)i**	EI601	3
EDM.35(Ex)i	**EDM/35/PT (Ex)i**	EI701	3
EDM.70(Ex)i	**EDM/70/PT (Ex)i**	EI801	3,5
SV.2(Ex)i	**SV/2/PT (Ex)i**	SI101	3
SV.4(Ex)i	**SV/4/PT (Ex)i**	SI201	3
SV.6(Ex)i	**SV/6/PT (Ex)i**	SI301	3,5
SV.10(Ex)i	**SV/10/PT (Ex)i**	SI401	3,5
TC/DIN(Ex)i	**EDM2/PT (Ex)i**	EI101	3

End brackets

BTU

Cat. No. **BT005**

Universal end bracket, suitable for rails according to either IEC 60715 type “G32” or IEC 60715/TH35 (types PR/DIN and PR/3); can be mounted directly in the desired position and does not require screw fixing.

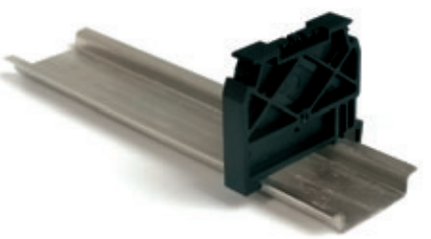
- of black polyamide
- thickness: 8 mm

BTO

Cat. No. **BT007**

End bracket, suitable for rails according to IEC 60715/TH 35 (types PR/3); can be mounted directly in the desired position and does not require screw fixing. Especially suitable for fixing screw, high type.

- of black polyamide
- thickness: 8 mm



BT/3

Cat. No. **BT003**

To be mounted on rails according to IEC 60715/TH35 Std. (type PR/3)

- of black polyamide
- thickness: 8 mm

BT/2

Cat. No. **BT006**

To be mounted on rails according to IEC 60715/TH35 Std. (type PR/2)

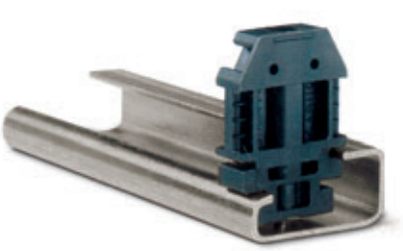
- of black polyamide
- thickness: 8 mm

BT/DIN/PO

Cat. No. **BT001**

To be mounted on rails according to IEC 60715 Std. type “G32” (type PR/DIN)

- of black polyamide
- thickness: 8 mm



CDA/BT

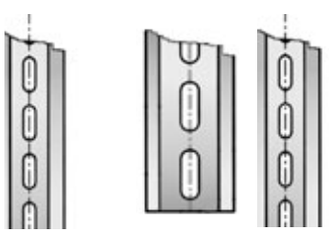
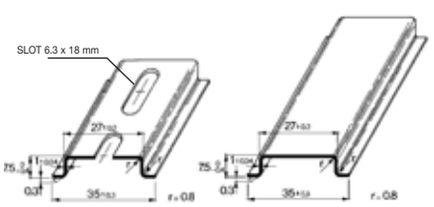
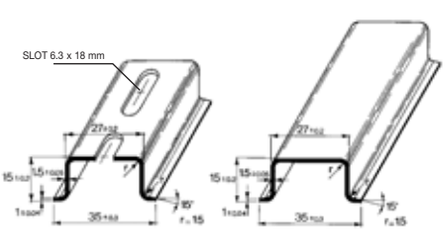
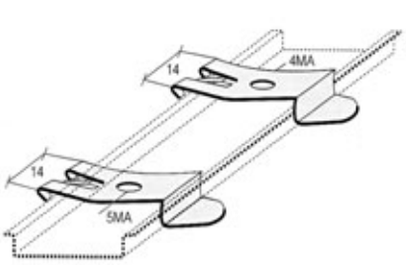
Cat. No. **CD003**

To be mounted on rails according to IEC 60715 Std. type “G32” (type PR/DIN)

- in brass (particularly suitable for rail assemblies formed by terminal blocks of larger dimensions, such as GPM, GPA, CDA and ACB)
- thickness: 11 mm

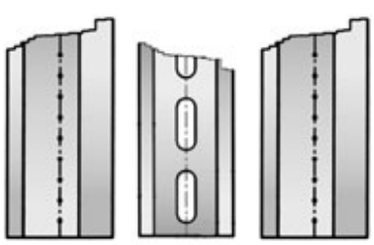
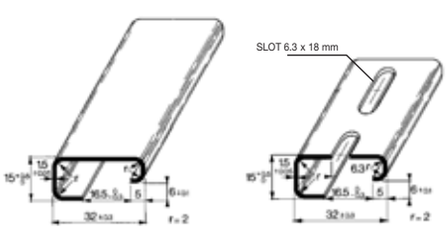
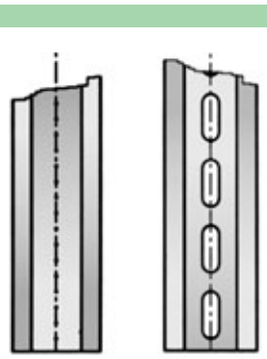
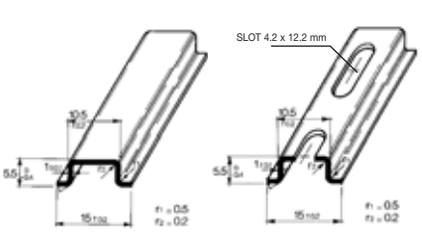
Mounting rails

- according to IEC 60715/TH35 - 7,5
- according to IEC 60715/TH35 - 15
- supports for TH/35 type rail

DESCRIPTION	**TYPE**/CAT. NO.	IMAGES
IEC 60715/TH35 - 7.5 rail of passivated steel	**PR/3/AC** Cat. No. PR003	
IEC 60715/TH35 - 7.5 rail of white zinc-plated steel "SENDZMIR" system	**PR/3/AC/ZB** Cat. No. PR903	
IEC 60715/TH35 - 7.5 rail of passivated steel with slots	**PR/3/AS** Cat. No. PR005	
IEC 60715/TH35 - 7.5 rail of white zinc-plated steel "SENDZMIR" system with slots	**PR/3/AS/ZB** Cat. No. PR905	
IEC 60715/TH35 - 15 rail of passivated steel	**PR/3/PP** Cat. No. PR007	
IEC 60715/TH35 - 15 rail of white zinc-plated steel "SENDZMIR" system	**PR/3/PP/ZB** Cat. No. PR907	
IEC 60715/TH35 - 15 rail of passivated steel with slots	**PR/3/PA** Cat. No. PR006	
IEC 60715/TH35 - 15 rail of white zinc-plated steel "SENDZMIR" system with slots	**PR/3/PA/ZB** Cat. No. PR906	
Support for IEC 60715/TH35 rail of nickel plated steel and with rapid mounting system 4 MA	**ACI121017** Cat. No. Z121017	
Support for IEC 60715/TH35 rail of nickel plated steel and with rapid mounting system 5 MA	**ACI121019** Cat. No. Z121019	

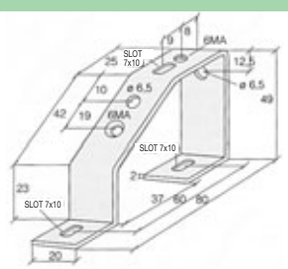
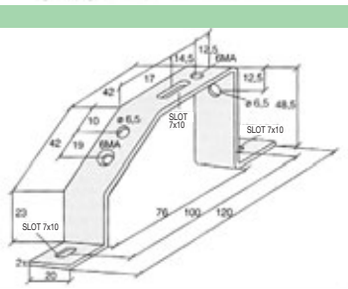
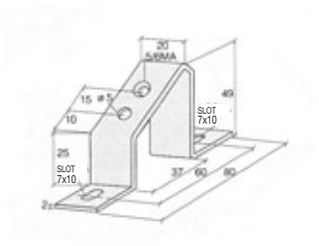
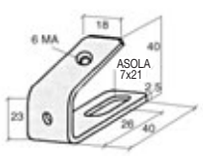
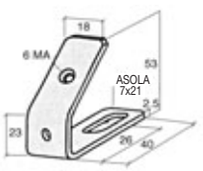
Mounting rails

- according to IEC 60715 “G32” type rail
- according to IEC 60715/TH15 - 5,5

DESCRIPTION	**TYPE**/CAT. NO.	IMAGES
IEC 60715 “G32” type rail of passivated steel	**PR/DIN/AC** Cat. No. PR001	
IEC 60715 “G32” type rail of white zinc-plated steel “SENDZMIR” system	**PR/DIN/AC/ZB** Cat. No. PR901	
IEC 60715 “G32” type rail of passivated steel with slots	**PR/DIN/AS** Cat. No. PR004	
IEC 60715 “G32” type rail of white zinc-plated steel “SENDZMIR” system with slots	**PR/DIN/AS/ZB** Cat. No. PR904	
IEC 60715 “G32” type rail of aluminium	**PR/DIN/AL** Cat. No. PR002	
IEC 60715/TH15 – 5.5 rail of passivated steel	**PR/2/AC** Cat. No. PR009	
IEC 60715/TH15 – 5.5 rail of white zinc-plated steel “SENDZMIR” system	**PR/2/AC/ZB** Cat. No. PR909	
IEC 60715/TH15 – 5.5 rail of passivated steel with slots	**PR/2/AS** Cat. No. PR010	
IEC 60715/TH15 – 5.5 rail of white zinc-plated steel “SENDZMIR” system with slots	**PR/2/AS/ZB** Cat. No. PR910	

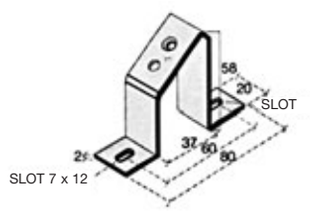
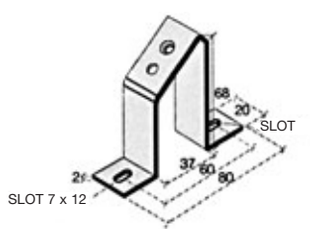
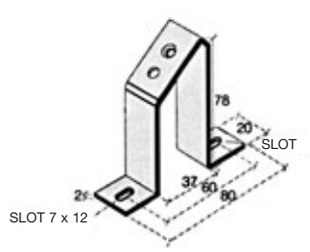
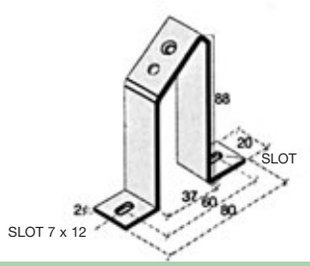
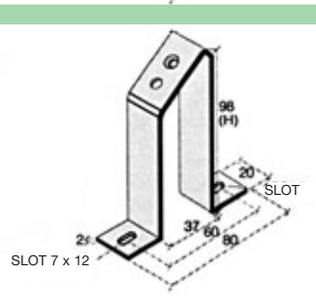
Accessories for mounting rails

• inclined bracket

DESCRIPTION	TYPE/CAT. NO.	IMAGES
Zinc-plated inclined bracket **6 x 6 mm** copper busbar holder, with possibility to mount an earth collecting busbar alongside the whole length of the terminal board	**ACI121116** Cat. No. Z121116	
Zinc-plated inclined bracket **6 x 6 mm** copper busbar holder, with possibility to mount an earth collecting busbar alongside the whole length of the terminal board	**ACI121301** Cat. No. Z121301	
Zinc-plated inclined bracket **“2” M5** standard busbar holder, with 2 screw fixing	**ACI121311** Cat. No. Z121311	
Zinc-plated inclined bracket **“2” M6** standard busbar holder, with 2 screw fixing	**ACI121314** Cat. No. Z121314	
22°30’ inclined bracket **“6” M6** standard busbar holder, with 1 screw fixing	**ACI121415** Cat. No. Z121415	
45° inclined bracket **“1” M6** standard busbar holder, with 1 screw fixing	**ACI121228** Cat. No. Z121228	

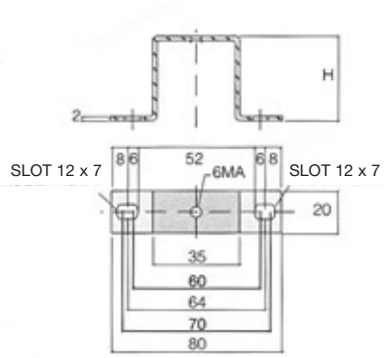
Accessories for mounting rails

- inclined zinc plated rail brackets, suitable for mounting rail fixing - M6 threaded hole

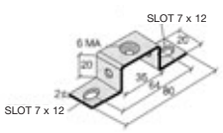
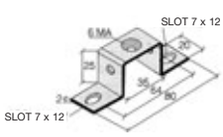
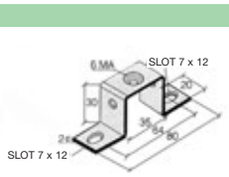
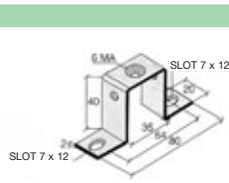
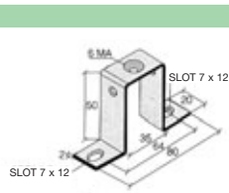
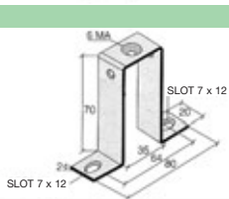
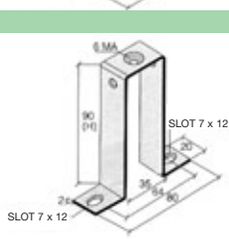
DESCRIPTION	TYPE/CAT. NO.	IMAGES
Inclined rail holder, standard **H = 58 mm**	**ACI121316** Cat. No. Z121316	
Inclined rail holder, standard **H = 68 mm**	**ACI121317** Cat. No. Z121317	
Inclined rail holder, standard **H = 78 mm**	**ACI121318** Cat. No. Z121318	
Inclined rail holder, standard **H = 88 mm**	**ACI121319** Cat. No. Z121319	
Inclined rail holder, standard **H = 98 mm**	**ACI121410** Cat. No. Z121410	

Accessories for mounting rails

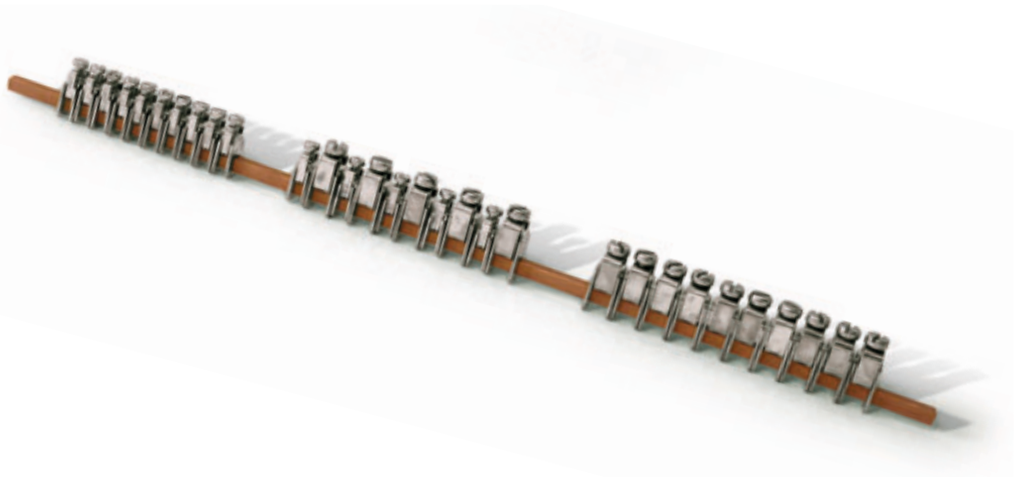
- flat zinc plated brackets, suitable for mounting rail fixing - M6 threaded hole

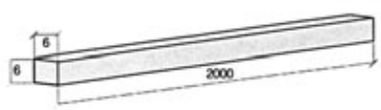
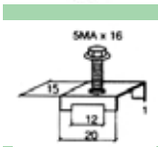
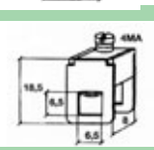
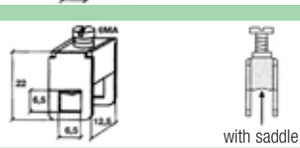
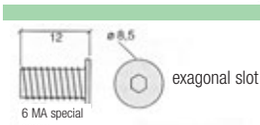
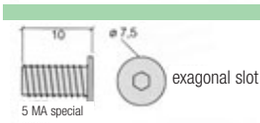
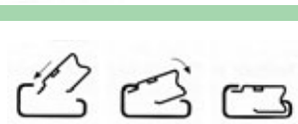
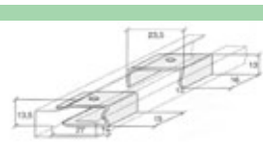
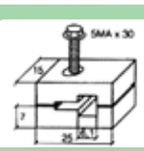
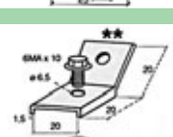


Fixing distance between centers, with 6MA screw, from 60 to 70 mm

DESCRIPTION	**TYPE**/CAT. NO.	IMAGES
Flat rail support, standard H = 20 mm	**ACI121213** Cat. No. Z121213	
Flat rail support, standard H = 25 mm	**ACI121214** Cat. No. Z121214	
Flat rail support, standard H = 30 mm	**ACI121215** Cat. No. Z121215	
Flat rail support, standard H = 40 mm	**ACI121216** Cat. No. Z121216	
Flat rail support, standard H = 50 mm	**ACI121217** Cat. No. Z121217	
Flat rail support, standard H = 70 mm	**ACI121218** Cat. No. Z121218	
Flat rail support, standard H = 90 mm	**ACI121219** Cat. No. Z121219	

Accessories for mounting rails



DESCRIPTION	TYPE / CAT. NO.	IMAGES
6 x 6 mm copper busbar L = 2 m suited for the the mounting of terminals for the grounding of electrical cables	**ACI121123** Cat. No. Z121123	
6 x 6 mm copper busbar blocking terminal with 6 MA x 12 mm screw	**ACI121118** Cat. No. Z121118	 5MA x 16
Terminal with saddle for 6 x 6 mm copper busbar cable cross-section from 0.5 to 16 mm²	**ACI121119** Cat. No. Z121119	
Terminal with saddle for 6 x 6 mm copper busbar cable cross-section from 4 to 35 mm²	**ACI121121** Cat. No. Z121121	 with saddle
Special hexagon slot 6 MA x 12 mm screw	**ACI121026** Cat. No. Z121026	 exagonal slot
Special hexagon slot 5 MA x 10 mm screw	**ACI121421** Cat. No. Z121421	 exagonal slot
4 MA nut for rapid mounting onto 32 x 9 x 15 mm steel rails	**ACI121211** Cat. No. Z121211	
5 MA nut for rapid mounting onto 32 x 9 x 15 mm steel rails	**ACI121212** Cat. No. Z121212	
6 x 6 mm copper busbar blocking terminal with 6 MA x 25 mm screw	**ACI121221** Cat. No. Z121221	
Inclined copper busbar support with 6 MA x 10 mm screw and 6 MA nut	**ACI121307** Cat. No. Z121307	

Pre-assembled cross sections

They are supplied in 2, 3, 5 or 10-pole pre-assembled configuration.

They allow the cross connection between two or more adjacent terminal blocks; their position once mounted is such as to **prevent injuries**.

All the components are made of nickel-plated brass.

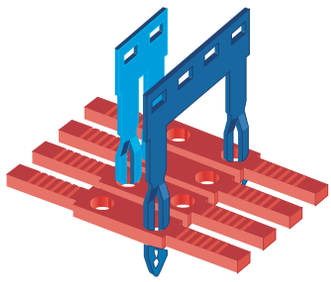
Screw-clamp terminal blocks

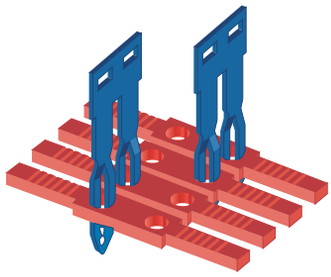
Terminal block	2-pole jumper		3-pole jumper		5-pole jumper		10-pole jumper	
	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
CBD.2	**PM/20/2**	PM202	**PM/20/3**	PM203	**PM/20/5**	PM205	**PM/20/10**	PM210
CBD.4	**PM/40/2**	PM402	**PM/40/3**	PM403	**PM/40/5**	PM405	**PM/40/10**	PM400
CBD.6	**PM/60/2**	PM602	**PM/60/3**	PM603	**PM/60/5**	PM605	**PM/60/10**	PM610
CBD.10	**PM/10/2**	PM102	**PM/10/3**	PM103	**PM/10/5**	PM105	**PM/10/10**	PM100
CBR.2	**PM/25/2**	PM252	**PM/25/3**	PM253	**PM/25/5**	PM255	**PM/25/10**	PM250
CVF.4	**PM/40/2**	PM402	**PM/51/3**	PM513	**PM/51/5**	PM515	**PM/51/10**	PM510
DAS.4	**PM/41/2**	PM412	**PM/51/3**	PM513	**PM/51/5**	PM515	**PM/51/10**	PM510
EDM.2	**PM/20/2**	PM202	**PM/20/3**	PM203	**PM/20/5**	PM205	**PM/20/10**	PM210
EDM.4	**PM/40/2**	PM402	**PM/40/3**	PM403	**PM/40/5**	PM405	**PM/40/10**	PM400
EDM.6	**PM/60/2**	PM602	**PM/60/3**	PM603	**PM/60/5**	PM605	**PM/60/10**	PM610
EDM.10	**PM/10/2**	PM102	**PM/10/3**	PM103	**PM/10/5**	PM105	**PM/60/10**	PM610
FDP.2	**PH/2,5-4**	PH100						
FFS.4	**PM/41/2**	PM412	**PM/41/3**	PM413	**PM/41/5**	PM415	**PM/41/10**	PM410
FVS.4	**PM/41/2**	PM412	**PM/41/3**	PM413	**PM/41/5**	PM415	**PM/41/10**	PM410
MPS2/SV	**PM/91/2**	PM912	**PM/91/3**	PM913	**PM/91/5**	PM915	**PM/91/10**	PM910
MPS.2/SW	**PM/91/2**	PM912	**PM/91/3**	PM913	**PM/91/5**	PM915	**PM/91/10**	PM910
MPS.2/SWP	**PM/91/2**	PM912	**PM/91/3**	PM913	**PM/91/5**	PM915	**PM/91/10**	PM910
RN.1	**PM/11/2**	PM112	**PM/11/3**	PM113	**PM/11/5**	PM115	**PM/11/10**	PM110
RP.4	**PM/41/2**	PM412	**PM/51/3**	PM513	**PM/51/5**	PM515	**PM/51/10**	PM510
SCB.4	**PM/41/2**	PM412	**PM/41/3**	PM413	**PM/41/5**	PM415	**PM/41/10**	PM410
SFO.4	**PM/90/2**	PM902	**PM/90/3**	PM903	**PM/90/5**	PM905	**PM/90/10**	PM900
TDE.2	**PM/20/2**	PM202	**PM/30/3**	PM303	**PM/30/5**	PM305	**PM/30/10**	PM310
TLD.2	**PM/20/2**	PM202	**PM/30/3**	PM303	**PM/30/5**	PM305	**PM/30/10**	PM310
TLE.2	**PM/20/2**	PM202	**PM/30/3**	PM303	**PM/30/5**	PM305	**PM/30/10**	PM310
TLS.2	**PM/20/2**	PM202	**PM/30/3**	PM303	**PM/30/5**	PM305	**PM/30/10**	PM310
RN.2	**PM/12/2**	PM122	**PM/12/3**	PM123	**PM/12/5**	PM125	**PM/12/10**	PM120
Insulated jumper								
MAC.6	**PIL/2**	PIL02	**PIL/3**	PIL03	**PIL/4**	PIL04	**PIL/8**	PIL08
	(2 poli)		(3 poli)		(4 poli)		(8 poli)	

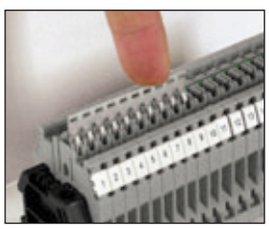
Cross connections

Easy Bridge System

- screwless, snap-in insertion
- transversal and staggered mode connection possibility
- once inserted, **intrinsically IPXXB protected** resulting installation, without the need for further insulating covers
- patented system







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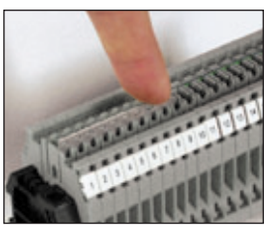
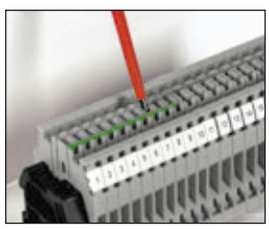


2

3



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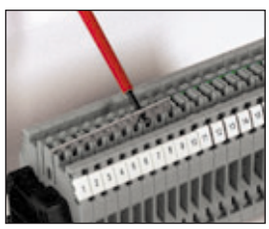


5

1-2 After having cut the bar according to the number of poles, insert the cross-connection, in the appropriate groove of the terminal block. At this point, by using the blade of a screwdriver, push down the cross-connection until it reaches its blocking point. The cross connection will be fully insulated and intrinsically IPXXB protected.

3-4 After having mounted the cross-connection, the connected poles can be outlined and detected by the PTC/SP green strip. This strip is supplied in the 100 mm standard length and it can be easy cut to the appropriate length with the aid of a cutter.

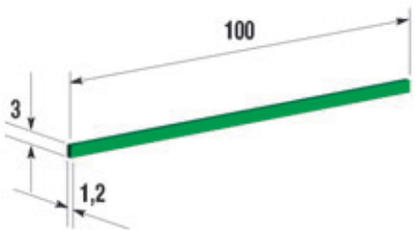
5 To remove the cross-connection, it is sufficient to remove the PTC/SP strip: insert the blade of the screwdriver in the jumper slot, then lift it up and finally extract it.

Terminal block	2-pole jumper		3-pole jumper		5-pole jumper		10-pole jumper		Jumper l = 250 mm		
	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.	Poles
CBC.2 (*)	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205	**PTC/2/10**	PTC0210	**PTC/2/00**	PTC0200	**50**
CBC.4 (*)	**PTC/4/02**	PTC0402	**PTC/4/03**	PTC0403	**PTC/4/05**	PTC0405	**PTC/4/10**	PTC0410	**PTC/4/00**	PTC0400	**42**
CBC.6 (*)	**PTC/6/02**	PTC0602	**PTC/6/03**	PTC0603	**PTC/6/05**	PTC0605	**PTC/6/10**	PTC0610	**PTC/6/00**	PTC0600	**31**
CBC.10 (*)	**PTC/10/02**	PTC1002	**PTC/10/03**	PTC1003	**PTC/10/05**	PTC1005	**PTC/10/10**	PTC1010	**PTC/10/00**	PTC1000	**25**
DBC.2 (*)	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205	**PTC/2/10**	PTC0210	**PTC/2/00**	PTC0200	**50**
DSFA.4 (*)	**PTC/4/02**	PTC0402	**PTC/4/03**	PTC0403	**PTC/4/05**	PTC0405	**PTC/4/10**	PTC0410	**PTC/4/00**	PTC0400	**42**
DSS.4 (*)	**PTC/4/02**	PTC0402	**PTC/4/03**	PTC0403	**PTC/4/05**	PTC0405	**PTC/4/10**	PTC0410	**PTC/4/00**	PTC0400	**42**
HMM.1/GR (**)	**PTC/1/02**	PTC0102	**PTC/1/03**	PTC0103	**PTC/1/05**	PTC0105	**PTC/1/10**	PTC0110	**PTC/1/00**	PTC0100	**50**
HMD.1/GR	**PTC/1/02**	PTC0102	**PTC/1/03**	PTC0103	**PTC/1/05**	PTC0105	**PTC/1/10**	PTC0110	**PTC/1/00**	PTC0100	**50**
HCD.1/GR	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205	**PTC/2/10**	PTC0210	**PTC/2/00**	PTC0200	**50**
HDE.2/GR (**)	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HLD.2/GR (**)	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HFR.4/GR	**PTC/5/02**	PTC0502	–	–	–	–	–	–	–	–	**-**
HFR.4/M/GR	**PTC/5/02**	PTC0502	**PTC/5/03**	PTC0503	**PTC/5/05**	PTC0505	**PTC/5/10**	PTC0510	**PTC/5/00**	PTC0500	**40**
HMM.2/GR (**)	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HMS.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HMFA.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HMM.4/GR (**)	**PTC/5/02**	PTC0502	**PTC/5/03**	PTC0503	**PTC/5/05**	PTC0505	**PTC/5/10**	PTC0510	**PTC/5/00**	PTC0500	**40**
HMFA.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HSCB.4/GR	**PTC/5/02**	PTC0502	**PTC/5/03**	PTC0503	**PTC/5/05**	PTC0505	**PTC/5/10**	PTC0510	**PTC/5/00**	PTC0500	**40**
HSCB.6/GR	**PTC/8/02**	PTC0802	**PTC/8/03**	PTC0803	**PTC/8/05**	PTC0805	**PTC/8/10**	PTC0810	**PTC/8/00**	PTC0800	**30**
HMM.6/GR	**PTC/8/02**	PTC0802	**PTC/8/03**	PTC0803	**PTC/8/05**	PTC0805	**PTC/8/10**	PTC0810	**PTC/8/00**	PTC0800	**30**
HMM.10/GR	**PTC/11/02**	PTC1102	**PTC/11/03**	PTC1103	**PTC/11/05**	PTC1105	**PTC/11/10**	PTC1110	**PTC/11/00**	PTC1100	**25**
HMM.16/GR	**PTC/16/02**	PTC1602	**PTC/16/03**	PTC1603	**PTC/16/05**	PTC1605	**PTC/16/10**	PTC1610	**PTC/16/00**	PTC1600	**20**
HVPC.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
CHP.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
CHP.2D/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HPP.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HP.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
HPC.2/GR	**PTC/3/02**	PTC0302	**PTC/3/03**	PTC0303	**PTC/3/05**	PTC0305	**PTC/3/10**	PTC0310	**PTC/3/00**	PTC0300	**47**
MPS.4 (*)	**PTC/4/02**	PTC0402	**PTC/4/03**	PTC0403	**PTC/4/05**	PTC0405	**PTC/4/10**	PTC0410	**PTC/4/00**	PTC0400	**42**
MPFA.4 (*)	**PTC/4/02**	PTC0402	**PTC/4/03**	PTC0403	**PTC/4/05**	PTC0405	**PTC/4/10**	PTC0410	**PTC/4/00**	PTC0400	**42**
SFR.6 (*)	**PTC/20/02**	PTC2002	**PTC/20/03**	PTC2003	**PTC/20/05**	PTC2005	**PTC/20/10**	PTC2010	**PTC/20/00**	PTC2000	**25**
VPC.2 (*)	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205	**PTC/2/10**	PTC0210	**PTC/2/00**	PTC0200	**50**
VPD.2 (*)	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205	**PTC/2/10**	PTC0210	**PTC/2/00**	PTC0200	**50**

(*) Item available in grey colour too.
(**) Including versions /1+2, /2+2, and the corresponding earth terminal blocks

Cross connections

Easy Bridge System

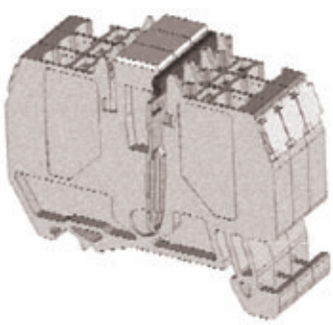


In badly lit panels it is not always immediate and easy to see where jumpers are inserted, except by paying great attention; and this can cause connection errors.
In order to solve this problem that Cabur has developed a marking strip to be used on its terminal blocks, where PTC jumpers are employed, this simplifies their localization, once inserted.

Ony one model (PTC/SP – Cat. No. PTC0990) for all the terminal blocks has been developed, independently of the pitch or model of the PTC jumper being employed.
The marking strip must be fit in the jumper housing; its steadiness on the terminal block is guaranteed by the friction on the sides of the slots where the jumper is being inserted.

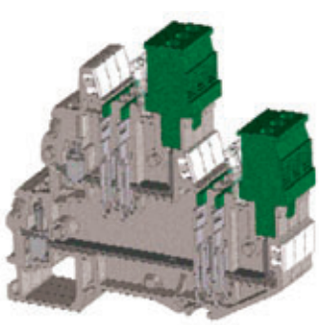
HMM.2 terminal block application examples

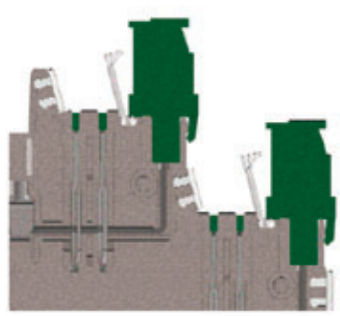
The marking strip dimensions are studied so that it cannot exceed the profile of any terminal block on which it can be applied, in order to avoid problems with numbers, cables or other accessories.
The marking strip can be applied in case of double jumpers.
It should be noted that it is possible to apply the marking strip where other accessories are present, without having to extract it in advance.



Examples of application on the VPD.2 terminal block

The marker is produced in strips 100 mm long, and supplied in green. The user can customise the strips length freely, depending on his needs.
The strips, made of polyamide, can be easely cut by using common pliers, as they are only 1.20 mm thick.



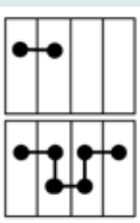
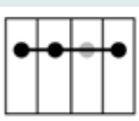
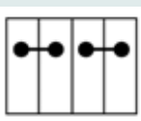
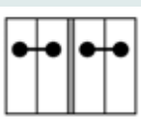
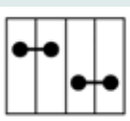
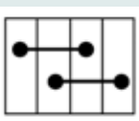


NOTE. The PTC/SP marking strip can be applied on any terminal block where PTC jumpers are used (see the list), except for HCD.1 and HMD.2N terminal blocks: here the shape of the jumper housing is such as to prevent the frictioning, which is necessary to guarantee a steady positioning and avoid the marking strip loss. Moreover, the jumpers on these two terminal blocks have a less deep insertion than all the others and therefore the presence of the jumper can be recognized without the need of a signaler.

Cross connections

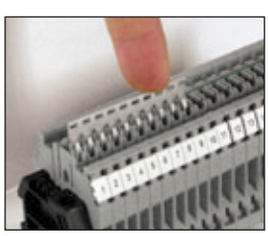
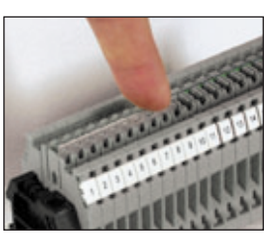
Easy Bridge System

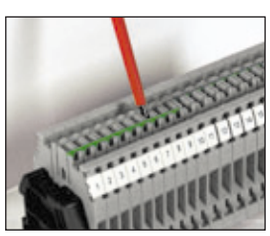
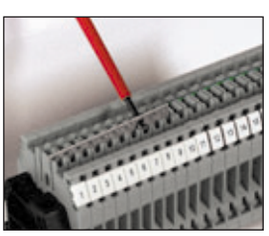
In order to guarantee proper safety conditions, once the insertion is performed and depending on the various connection schemes, which can be obtained using PTC jumpers, the following table is supplied:

PTC jumpers configurations					
SINGLE OR PARALLEL EXTENDING	POLE SKIPPING	ADJACENT WITHOUT BARRIER	ADJACENT WITH BARRIER	STAGGERED MODE	PARALLEL SKIPPING
					

Terminal block	Jumper type	Insulation voltage in the above configurations (V)					
CBC.2	**PTC/2**	630	630	-	500	500	500
CBC.4	**PTC/4**	630	500	-	500	500	500
CBC.6	**PTC/6**	630	630	-	630	630	500
CBC.10	**PTC/10**	800	630	-	630	800	500
VPC.2	**PTC/2**	320	320	-	320	320	320
HMFA.2 - HMS.2	**PTC/3**	630	500	-	500 (*)	-	-
Serie HMM.1	**PTC/1**	630	630	-	320	630	630
Serie HMM.2	**PTC/3**	630	500	-	500 (*)	630	630
Serie HMM.4	**PTC/5**	500	500	-	500 (*)	500	500
HMM.10	**PTC/11**	1000	1000	-	800	1000	1000
HMM.16	**PTC/16**	1000	1000	-	800	1000	800
DBC.2	**PTC/2**	630	500	-	250 (**)	500	500
	PTC/2	630	500	-	630 (***)	500	500
HCD.1	**PTC/2**	320	320	-	320	320	320
HVPC.2/GR	**PTC/3**	500	500	-	500 (*)	500	500
CHP.2/GR - CHP.2D/GR	**PTC/11**	500 (630)	500		400 (*)	-	-
HPP.2/GR - HP.2/GR	**PTC/3**	400	400	-	800 (PT)	500	400
HPC.2/GR	**PTC/3**	400	400	-	800 (PT)	400	400
SFR.6	**PTC/20**	630	630	400	630	630	500
MPS.4-MPFA.4	**PTC/4**	400	400	-	400	-	-
DSS.4-DSFA.4	**PTC/4**	400	400	-	400	-	-
HMD.1	**PTC/1**	500	500	-	320	500	500
VPD.2	**PTC/2**	320	320	-	320	320	320
HSCB.4	**PTC/5**	500	500	-	500 (*)	500	500
HSCB.6	**PTC/8**	500	500	-	400	500	500

Notes: *(*) with interposing end section*
(**) between lower adjoining jumpers (with partition)
(***) between upper adjoining jumpers (with partition)

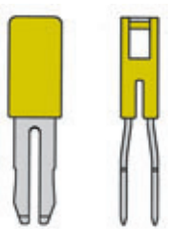



Cross connections

For HMD.2, HMF.4 ed FDP.2 terminal blocks

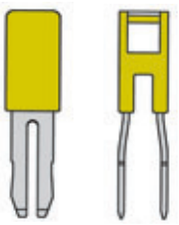
PH jumper



Terminal block	Jumper type	Cat. No.
HMD.2	**PH/2,5-4**	PH100
HMF.4	**PH/2,5-4**	PH100
FDP.2	**PH/2,5-4**	PH100

When there is the need to perform the cross connection between adjoining terminal blocks of different types (size and function), and an end section is interposed between them, a special PHM/2.5-4 increased pitch type jumper is available.

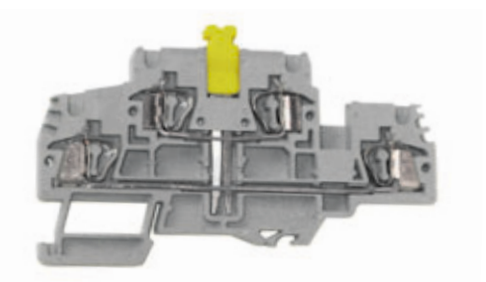
PHM jumper



Terminal block	Jumper type	Cat. No.
HMD.2	**PHM/2,5/4**	PHM01
HMF.4	**PHM/2,5/4**	PHM01
HMD.2	**PHD/2**	PHD02

NOTE:
To complete the insertion of the jumpers, the use of screwdriver is necessary.

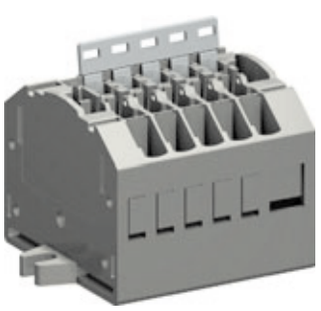
PHD/2 jumper



HMD.2/GR cat. no. HD100GR

For mini spring-clamp terminal blocks

Terminal block	2-pole jumper		3-pole jumper		5-pole jumper	
	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
HP.2/P	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205
HPC.2/P	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205
HPP.2/P	**PTC/2/02**	PTC0202	**PTC/2/03**	PTC0203	**PTC/2/05**	PTC0205



POF permanent cross connections

Allowing the cross connection of two adjacent terminal blocks. Mounted in a suitable position in order to prevent injuries

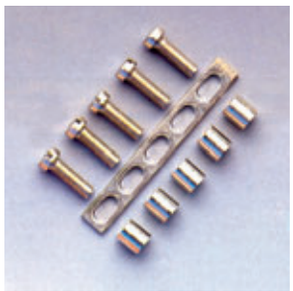
Each **POF** jumper is composed by:
- 2 screws
- 2 sleeves
- 1 plate with 2 holes

All the components are in brass, with nickel plating.

NOTE:
*For terminal blocks that normally require POF connections, where they are to be inserted in "increased safety" installations (Ex e), the use of **PFX** cross connections is required; they include an anti-loosening washer.*

Terminal block	Jumper type	Cat. No.	Screw M x l (mm)	Sleeve Ø x l (mm)	Plate l x s (mm)
CBC.16	**POF/53**	POF53	M4 x 21	8 x 15	7 x 1,5
CBC.35	**POF/06**	POF06	M4 x 21	8 x 15	8 x 2
CBD.16	**POF/44**	POF44	M4 x 16	6 x 9,5	7 x 1,5
CBD.35	**POF/06**	POF06	M4 x 21	8 x 12	8 x 2
CBD.50	**POF/07**	POF07	M5 x 20	8 x 12	10 x 3
CBD.70	**POF/08**	POF08	M5 x 25	8 x 15	10 x 3
EDM.16	**POF/05**	POF05	M4 x 12	6 x 6,5	7 x 1,5
EDM.25	**POF/06**	POF06	M4 x 21	8 x 12	8 x 2
EDM.35	**POF/07**	POF07	M5 x 20	8 x 12	10 x 3
EDM.70	**POF/08**	POF08	M5 x 25	8 x 15	10 x 3
NCS	**POF/99**	POF99	M3 x 5	-	5,5 x 0,6
NCV	**POF/99**	POF99	M3 x 5	-	5,5 x 0,6
RFI.2	**POF/17**	POF17	M2,5 x 13,5	4 x 8	4 x 1
SCB.6	**POF/57**	POF57	M3,5 x 28	6 x 19	7 x 1
SCB.10	**POF/56**	POF56	M4,5 x 12	7 x 13,5	7 x 1,5
SCX.10	**POF/56**	POF56	M4,5 x 12	7 x 13,5	7 x 1,5
SFO.4	**POF/20**	POF20	M3 x 20	4 x 16	5,5 x 0,6
SV.2	**POF/11**	POF11	M2,5 x 13,5	4 x 10	5,5 x 0,6
SV.4	**POF/12**	POF12	M3 x 14	4 x 10	5,5 x 0,6
SV.6	**POF/13**	POF13	M3 x 20	5,5 x 13,5	7 x 1
SV.10	**POF/14**	POF14	M3,5 x 21	5,5 x 16	7 x 1,5
VL.16	**POF/55**	POF55	M4 x 12	6 x 6,5	8 x 2
VLM.10	**POF/54**	POF54	M4 x 12	5,5 x 7,5	7 x 1,5
GPM.95 (2 poli)	**POF/95/2**	PO952	M5 x 20	-	10 x 10
GPM.95 (3 poli)	**POF/95/3**	PO953	M5 x 20	-	10 x 10
GPM.150 (2 poli)	**POF/150/2**	PO152	M5 x 20	-	10 x 10
GPM.150 (3 poli)	**POF/150/3**	PO153	M5 x 20	-	10 x 10
GPM.240 (2 poli)	**POF/240/2**	PO242	M5 x 30	-	10 x 15
GPM.240 (3 poli)	**POF/240/3**	PO243	M5 x 30	-	10 x 15
GPA.70 - GPA.70/FIX	**POF/70**	POF70	M5 x 35	8 x 23,5	10 x 3

PMP commoning bars CPM shunting screws and sleeves



The **PMP** commoning bar, suitable for the multiple cross connection of several terminal blocks, whether adjacent or not, is supplied in lengths of 250 mm, with holes adequately speced according to the pitch of all terminal blocks.
The bar is supported and held in place by a special **CPM** screw and sleeve at the correct level of each element.
In the case the terminal boards are to be installed in (Ex e) “at increased safety” circuits, CPM screws and sleeves are equipped with unloosening washers and their part number becomes **CPX**.

Terminal block	Commoning bar		l x s mm	No. of holes (x 250 mm)	Screw/sleeve		Screw/sleeve (Ex e)	
	Type	Cat. No.			Type	Cat. No.	Type	Cat. No.
CBC.16	**PMP/05**	PMP05	7 x 1,5	21	**CPM/53**	CPM53	**-**	-
CBC.35	**PMP/06**	PMP06	8 x 2	16	**CPM/06**	CPM06	**-**	-
CBD.2	**PMP/01**	PMP01	5,5 x 0,6	45	**CPM/21**	CPM21	**CPX/21**	CPX21
CBD.4	**PMP/42**	PMP42	5,5 x 0,6	38	**CPM/12**	CPM12	**CPX/12**	CPX12
CBD.6	**PMP/13**	PMP13	7 x 1	31	**CPM/83**	CPM83	**CPX/83**	CPX83
CBD.10	**PMP/04**	PMP04	7 x 1,5	25	**CPM/03**	CPM03	**CPX/03**	CPX03
CBD.16	**PMP/05**	PMP05	7 x 1,5	21	**CPM/44**	CPM44	**CPX/44**	CPX44
CBD.35	**PMP/06**	PMP06	8 x 2	16	**CPM/06**	CPM06	**CPX/06**	CPX06
CBD.50	**PMP/07**	PMP07	10 x 3	14	**CPM/07**	CPM07	**CPX/05**	CPX05
CBD.70	**PMP/08**	PMP08	10 x 3	12	**CPM/08**	CPM08	**CPX/08**	CPX08
CBR.2	**PMP/25**	PMP25	5,5 x 0,6	50	**CPM/25**	CPM25	**-**	-
CVF.4	**PMP/58**	PMP58	5,5 x 0,6	42	**CPM/12**	CPM12	**CPX/12**	CPX12
DAS.4	**PMP/58**	PMP58	5,5 x 0,6	42	**CPM/01**	CPM01	**CPX/01**	CPX01
EDM.2	**PMP/01**	PMP01	5,5 x 0,6	45	**CPM/21**	CPM21	**CPX/21**	CPX21
EDM.4	**PMP/42**	PMP42	5,5 x 0,6	38	**CPM/12**	CPM12	**CPX/12**	CPX12
EDM.6	**PMP/13**	PMP13	7 x 1	31	**CPM/83**	CPM83	**CPX/83**	CPX83
EDM.10	**PMP/04**	PMP04	7 x 1,5	25	**CPM/03**	CPM03	**CPX/03**	CPX03
EDM.16	**PMP/05**	PMP05	7 x 1,5	21	**CPM/05**	CPM05	**CPX/05**	CPX05
EDM.25	**PMP/06**	PMP06	8 x 2	16	**CPM/06**	CPM06	**CPX/06**	CPX06
EDM.35	**PMP/07**	PMP07	10 x 3	14	**CPM/07**	CPM07	**CPX/07**	CPX07
EDM.70	**PMP/08**	PMP08	10 x 3	12	**CPM/08**	CPM08	**CPX/08**	CPX08
FFS.4	**PMP/42**	PMP42	5,5 x 0,6	38	**CPM/01**	CPM01	**CPX/01**	CPX01
FVS.4	**PMP/42**	PMP42	5,5 x 0,6	38	**CPM/01**	CPM01	**CPX/01**	CPX01
GPA.70 - GPA.70/FIX	**PMP/08**	PMP08	10 x 3	12	**CPM/70**	CPM70	**-**	-
MPS.2/SV-SW-SWP	**PMP/01**	PMP01	5,5 x 0,6	45	**CPM/11**	CPM11	**CPX/11**	CPX11
NCS	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/99**	CPM99	**-**	-
NCV	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/99**	CPM99	**-**	-
RFI.2	**PMP/17**	PMP17	4 x 1	42	**CPM/17**	CPM17	**-**	-
RN.1	**PMP/16**	PMP16	5,5 x 0,6	59	**CPM/16**	CPM16	**-**	-
RN.2	**PMP/25**	PMP25	5,5 x 0,6	50	**CPM/16**	CPM16	**CPX/16**	CPX16
RP.4	**PMP/58**	PMP58	5,5 x 0,6	42	**CPM/01**	CPM01	**CPX/01**	CPX01
SCB.4	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/01**	CPM01	**CPX/01**	CPX01
SCB.6	**PMP/13**	PMP13	7 x 1	31	**CPM/57**	CPM57	**-**	-
SCB.10	**PMP/13**	PMP13	7 x 1	31	**CPM/57**	CPM57	**-**	-
SCX.10	**PMP/56**	PMP56	7 x 1,5	24	**CPM/56**	CPM56	**-**	-
SFO.4	**PMP/20**	PMP20	5,5 x 0,6	31	**CPM/20**	CPM20	**-**	-
SV.2	**PMP/01**	PMP01	5,5 x 0,6	45	**CPM/11**	CPM11	**CPX/11**	CPX11
SV.4	**PMP/12**	PMP12	5,5 x 0,6	36	**CPM/12**	CPM12	**CPX/12**	CPX12
SV.6	**PMP/13**	PMP13	7 x 1,5	31	**CPM/13**	CPM13	**CPX/13**	CPX13
SV.10	**PMP/14**	PMP14	7 x 1,5	24	**CPM/14**	CPM14	**CPX/14**	CPX14
TDE.2	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/21**	CPM21	**-**	-
TLD.2	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/21**	CPM21	**-**	-
TLE.2	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/21**	CPM21	**-**	-
TLS.2	**PMP/02**	PMP02	5,5 x 0,6	40	**CPM/21**	CPM21	**-**	-
VL.16	**PMP/55**	PMP55	8 x 2	9	**CPM/05**	CPM05	**CPX/05**	CPX05
VLM.10	**PMP/54**	PMP54	7 x 1,5	38	**CPM/03**	CPM03	**CPX/03**	CPX03

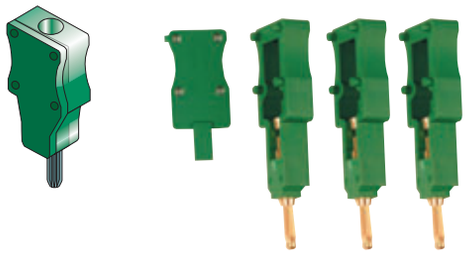
POS switchable cross connections

If the linking of adjacent terminal blocks is occasional, a **POS** switchable cross connection may be used; it consists of:

- 2 screws
- 2 sleeves
- 1 linking plate with open slot, allowing easy opening and closing of the cross connection.

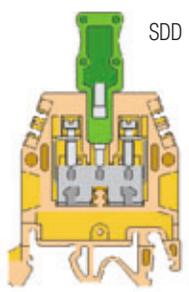
Terminal block	Cross connection		Screw M x l (mm)	Sleeve Ø x l (mm)
	Type	Cat. No.		
CBC.16	**POS/53**	POS53	4 x 35	5,1 x 30
CBD.2	**POS/11**	POS11	2,5 x 22	4 x 18
CBD.4	**POS/42**	POS42	3 x 28	4 x 23
CBD.6	**POS/93**	POS93	3,5 x 27	5,5 x 21,5
CBD.10	**POS/44**	POS44	4 x 25	5,5 x 21,5
CBD.16	**POS/44**	POS44	4 x 25	5,5 x 21,5
CBD.35	**POS/66**	POS66	4 x 30	8 x 22
CBD.50	**POS/07**	POS07	5 x 30	8 x 23,5
CBD.70	**POS/08**	POS08	5 x 40	8 x 30
DAS.4	**POS/43**	POS43	3 x 20	4 x 16
EDM.2	**POS/11**	POS11	2,5 x 22	4 x 18
EDM.4	**POS/42**	POS42	3 x 28	4 x 23
EDM.6	**POS/93**	POS93	3,5 x 27	5,5 x 21,5
EDM.10	**POS/44**	POS44	4 x 25	5,5 x 21,5
EDM.16	**POS/44**	POS44	4 x 25	5,5 x 21,5
EDM.25	**POS/66**	POS66	4 x 30	8 x 22
EDM.35	**POS/07**	POS07	5 x 30	8 x 23,5
EDM.70	**POS/08**	POS08	5 x 40	8 x 30
FFS.4	**POS/72**	POS72	3 x 20	4 x 14,5
FVS.4	**POS/72**	POS72	3 x 20	4 x 14,5
MPS.2/SV-SW-SWP	**POS/91**	POS91	2,5 x 25	4 x 20
SV.2	**POS/11**	POS11	2,5 x 22	4 x 18
SV.4	**POS/12**	POS12	3 x 22	4 x 18
SV.6	**POS/13**	POS13	3 x 30	5,5 x 25
SV.10	**POS/14**	POS14	3,5 x 30	5,5 x 25
TLD.2	**POS/41**	POS41	2,5 x 16	4 x 12,7
TLS.2	**POS/41**	POS41	2,5 x 16	4 x 12,7
RP.4	**POS/43**	POS43	3 x 20	4 x 16

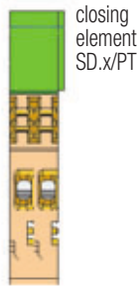
Modular test plugs



Modular test plugs allow to perform final control or multiple shunting on rail assemblies.
The modular test plug can be placed directly in the housing provided in the terminal block.
The extreme ease of use, allow to assemble such test plugs in whatsoever number of poles, according to the needs.

Modular test plugs for screw clamp terminal blocks





• with solder lug

SDD/5 Cat. No. **DD005**

pitch 5.5 mm.
for terminal blocks type CBD.2

SD5/PT Cat. No. **DD501**

closing element for SDD/5

SDD/6 Cat. No. **DD006**

pitch 6.5 mm.
for terminal blocks type CBD.4

SD6/PT Cat. No. **DD601**

closing element for SDD/6

• Screw-clamp

SDC/5 Cat. No. **DC005**

pitch 5 mm.
for terminal blocks type CBC.2

SDC/6 Cat. No. **DC006**

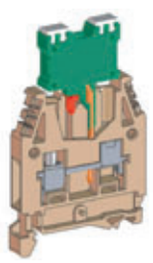
pitch 6 mm.
for terminal blocks type CBC.4

SDC/5P Cat. No. **DC05P**

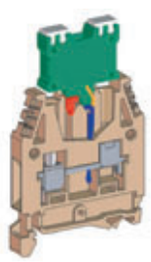
version to be used with PTC jumper

SDC/6P Cat. No. **DC06P**

version to be used with PTC jumper



SDC/6 once mounted



SDC/6-P once mounted

SDC/5V Cat. No. **DC05V**

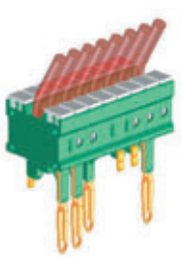
intermediate distancing element

SDC/6V Cat. No. **DC06V**

intermediate distancing element

SDC/POL Cat. No. **DCPOL**

polarising element



SDC/6 with cable composition

Modular test plugs for spring clamp terminal blocks

• with solder lug

SDH/4 Cat. No. **DH004**

pitch 4.2 mm.
for terminal blocks type HMM.1, HMM.1/1+2, HMM.1/2+2, HMD.1

SDH/4P Cat. No. **DH04P**

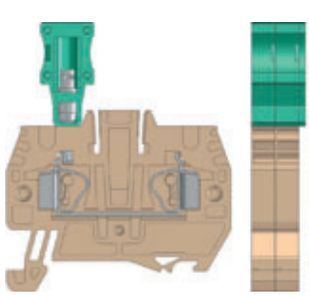
version to be used with PTC jumper

SH4/PT Cat. No. **DH401**

closing element for SDH/4

SDH/5 Cat. No. **DH005**

pitch 5.2 mm.
for terminal blocks type HMM.2 - HMM.2/1+2 - HMM.2/2+2 - HMD.2 - HMS.2 - Serie HP.2 - HP.2/P



SH5/PT Cat. No. **DH501**

closing element for SDH/5

SDH/6 Cat. No. **DH006**

pitch 6.2 mm
for terminal blocks type HMM.4

SH6/PT Cat. No. **DH601**

closing element for SDH/6

SDH/7 Cat. No. **DH007**

pitch 5.2 mm
for terminal blocks type HMD.2N/GR, HMD.2N/X/GR, HMD.2N/X1/GR

SDH/7P Cat. No. **DH07P**

version to be used with PTC jumper

SH7/PT Cat. No. **DH701**

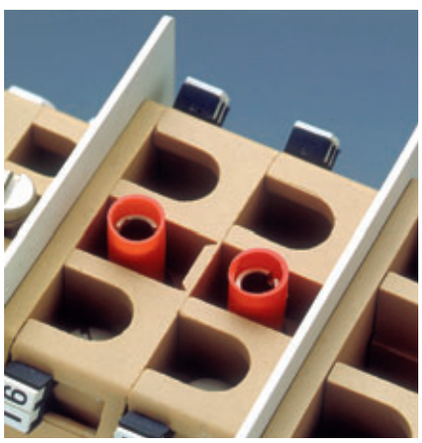
closing element for SDH/7

SDH/5 and SDH/6 can be mutually combined.

PSD sockets - SDD plugs

For measuring and testing circuits which are linked up to terminal boards, special accessories are provided; such as:

- (**PSD**) insulated sockets which can be screwed onto the conducting body of the terminal blocks
- (**SDD**) bundle-type plugs in silvered brass.



Terminal block	Socket		Internal socket Ø (mm)	Plug		Plug Ø (mm)
	Type	Cat. No.		Type	Cat. No.	
CBC.16	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
CBC.35	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
CBD.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
CBD.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
CBD.6	**PSD/N**	PD013	2,35	**SDD/1**	DD001	2,3
CBD.10	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
CBD.16	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
CBD.35	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
CBD.50	**PSD/C**	PD003	4,05	**SDD/2**	DD002	4
CBD.70	**PSD/C**	PD003	4,05	**SDD/2**	DD002	4
CBR.2	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
CVF.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
DAS.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
EDM.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
EDM.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
EDM.6	**PSD/N**	PD013	2,35	**SDD/1**	DD001	2,3
EDM.10	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
EDM.16	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
EDM.25	**PSD/B**	PD002	4,05	**SDD/2**	DD002	4
EDM.35	**PSD/C**	PD003	4,05	**SDD/2**	DD002	4
EDM.70	**PSD/C**	PD003	4,05	**SDD/2**	DD002	4
FDP.2	**-**	-	-	**SDD/1**	DD001	2,3
FFS.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
FPC.10	**-**	-	-	**SDD/2**	DD002	4
FVS.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
HMD.2	**-**	-	-	**SDD/1**	DD001	2,3
HMF.4	**-**	-	-	**SDD/1**	DD001	2,3
HMM.2	**-**	-	-	**SDD/1**	DD001	2,3
HMM.2/1+2	**-**	-	-	**SDD/1**	DD001	2,3
HMM.2/2+2	**-**	-	-	**SDD/1**	DD001	2,3
HMM.2/1+2/S	**-**	-	-	**SDD/1**	DD001	2,3
HMM.2/2+2/S	**-**	-	-	**SDD/1**	DD001	2,3
HMM.4	**-**	-	-	**SDD/1**	DD001	2,3
HMM.4/1+2	**-**	-	-	**SDD/1**	DD001	2,3
HMM.4/2+2	**-**	-	-	**SDD/1**	DD001	2,3
HMM.6	**-**	-	-	**SDD/1**	DD001	2,3
HMM.10	**-**	-	-	**SDD/1**	DD001	2,3
HMM.16	**-**	-	-	**SDD/1**	DD001	2,3
HMS.2	**-**	-	-	**SDD/1**	DD001	2,3
HTE.2	**-**	-	-	**SDD/1**	DD001	2,3
HSCB.6	**PSD/O**	PD017	2,35	**SDD/1**	DD001	2,3
HTE.2/1+2	**-**	-	-	**SDD/1**	DD001	2,3
HTE.2/2+2	**-**	-	-	**SDD/1**	DD001	2,3
HTE.4	**-**	-	-	**SDD/1**	DD001	2,3
HTE.6	**-**	-	-	**SDD/1**	DD001	2,3
HVPC.2	**-**	-	-	**SDD/1**	DD001	2,3
MAC.6	**-**	-	-	**SDD/1**	DD001	2,3
MPS.2	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
NCS	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
NCV	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
RN.1	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
RFI.2	**PSD/K**	PD011	2,35	**SDD/1**	DD001	2,3
RN.2	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
RP.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
SCB.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
SCB.6	**PSD/P**	PD015	4,05	**SDD/2**	DD002	4
SCB.10	**PSD/P**	PD015	4,05	**SDD/2**	DD002	4
SCX.10	**PSD/L**	PD009	4,05	**SDD/2**	DD002	4
SFC.10	**-**	-	-	**SDD/2**	DD002	4
SFO.4	**PSD/J**	PD014	2,35	**SDD/1**	DD001	2,3
SFR.4	**PSD/J**	PD014	2,35	**SDD/1**	DD001	2,3
SV.10	**PSD/A**	PD001	4,05	**SDD/2**	DD002	4
SV.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
SV.4	**PSD/A**	PD001	2,35	**SDD/1**	DD001	2,3
SV.6	**PSD/E**	PD005	2,35	**SDD/1**	DD001	2,3
TDE.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
TLD.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
TLE.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3
TLS.2	**PSD/D**	PD004	2,35	**SDD/1**	DD001	2,3

F5 fuses

In compliance with IEC 60127-2-1 – rapid fusion – 250 V in steatite tube filled with arc-quenching powder (breaking capacity 1500 A).

F5 fuses characteristics according to DIN 41571

Rated current In	Test current			
	1,5 x In	2,1 x In	4 x In	10 x In
100 mA ÷ 6.3 A	> 1 h	< 30 min	< 300 ms	< 20 ms

F5 fuses characteristics according to IEC 127/I and II

Rated current In	Test current				
	1,5 x In	2,1 x In	4 x In	10 x In	10 x In
100 mA ÷ 6.3 A	> 1 h	< 30 min	100 ms ÷ 2 s	3 ms ÷ 300 ms	< 20 ms
4 A ÷ 6.3 A	> 1 h	< 30 min	19 ms ÷ 3 s	3 ms ÷ 300 ms	< 20 ms

Rated current	Ø 5 x 20 mm fuse without marking		
	Type	Cat. No.	
100 mA	**F5/100 mA**	FN001ST	
200 mA	**F5/200 mA**	FN002ST	
315 mA	**F5/315 mA**	FN003ST	
500 mA	**F5/500 mA**	FN004ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
630 mA	**F5/630 mA**	FN005ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
1 A	**F5/1 A**	FN006ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
1,6 A	**F5/1,6 A**	FN007ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
2 A	**F5/2 A**	FN008ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
2,5 A	**F5/2,5 A**	FN009ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
3,15 A	**F5/3,15 A**	FN010ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
4 A	**F5/4 A**	FN011ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
5 A	**F5/5 A**	FN012ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
6,3 A	**F5/6,3 A**	FN013ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
8 A	**F5/8 A**	FN014ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
10 A	**F5/10 A**	FN015ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A
12 A	**F5/12 A**	FN016ST	* RINA Homologation 5/18/75 - 220V - 50 Hz - 1500 A

LSN torpedo pilot bulbs

Cat. No.	Characteristics
FL201	Ø 6x26 mm torpedo bulb, provided with built-in stabilising resistor, for voltages from 12 to 48 Vac, to be used on terminal blocks type FLD.10/F5L, FLD.10/F6, FPL.10.
FL202	Ø 6x26 mm torpedo bulb, provided with built-in stabilising resistor, for voltages from 70 to 380 Vac, to be used on terminal blocks type FLD.10/F5L, FLD.10/F6, FPL.10.
KIT1224	For terminal blocks type SFR.6 and SFR.6/M.
KIT70380	For terminal blocks type SFR.6 and SFR.6/M.

LSH signal elements

For the blow-out status signal on fuse-holder terminal block type HMF4.
Suited to be used in both d.c. and a.c. circuits.

Type	Cat. No.	Rated voltage [Vdc - Vac]	Current I r.m.s. [A] (*)
LSH/12	LS001	12	2,1 mA
LSH/24	LS002	24	2,0 mA
LSH/48	LS003	48	2,2 mA
LSH/115	LS004	115	2,1 mA
LSH/230	LS005	230	2,0 mA

CIL signal circuit

For the blow-out status signal of fuse-holder terminal blocks type SFR.4 - SFO.4 - MAC.6 - SFL.10 and FPL.10.
Suited to be used in both d.c. and a.c. circuits.
Each package is supplied with:
- two contact blades
- a non polarised LED microcircuit
- a transparent protection

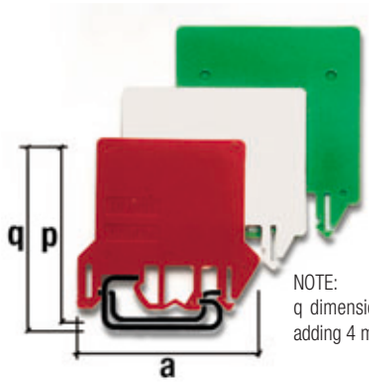
Components must be mounted in such a sequence.

Type	Cat. No.	Rated voltage [Vdc - Vac]	Current I r.m.s. [A] (*)
CIL/12	SF512	12	3,0 mA
CIL/24	SF524	24	3,2 mA
CIL/48	SF548	48	2,9 mA
CIL/115	SF515	115	2,3 mA
CIL/230	SF523	230	2,3 mA

(*) values are to be considered with a tolerance ±10%

DFU-DFH-DFP partitions

In polyamide available in **green**, **red** and **white**, colour, 1.5 mm thick, for the separation of elements on the terminal board, in order to make certain circuits easy to locate or to increase the insulation distances between terminal blocks.
The partitions can also be used to increase the insulation distances between adjacent parallel multiple commoning bars.



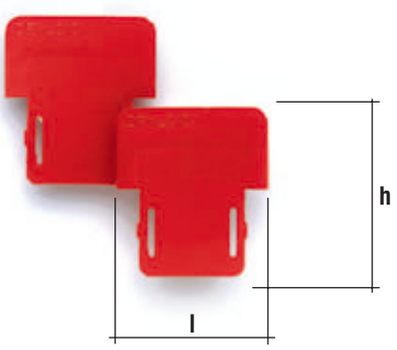
NOTE:
q dimension can be obtained by adding 4 mm to dimension **p**

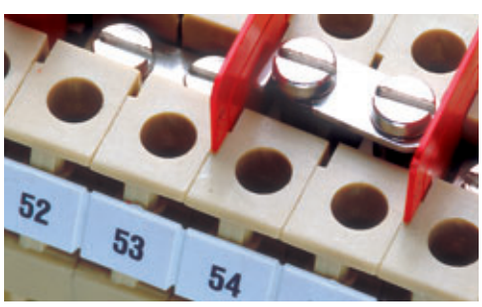
Terminal block	Partition				Dimensions a x p
	Type	White Cat. No.	Red Cat. No.	Green Cat. No.	
Screw-clamp terminal blocks					
AFO.2/1+1	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
AFO.2/2+2	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
CBC.2	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBC.4	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBC.6	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBC.10	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBC.16	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBC.35	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
CBD.2	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
CBD.4	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBD.6	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBD.10	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBD.16	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBD.35	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
CBD.50	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
CBD.70	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
CBE.2	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CBR.2	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
CVF.4	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
DAS.4	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
DBC.2	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
DSF.4	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
DSFA.4	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
DSS.4	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
EDM.2	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
EDM.4	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
EDM.6	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
EDM.10	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
EDM.16	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
EDM.25	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
EDM.35	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
EDM.70	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
FDP.2	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
FLD.10/...	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
FPC.10	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
FPL.10	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
FVS.4	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
MPFA.4	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
MPS.2/SV	**DFU/2**	DU02B	DU02R	DU02V	52 x 54
MPS.2/SW	**DFU/2**	DU02B	DU02R	DU02V	52 x 54
MPS.2/SWP	**DFU/2**	DU02B	DU02R	DU02V	52 x 54
MPS.4	**DFU/3**	DU03B	DU03R	DU03V	80 x 64
MPS.4/SV	**DFU/3**	DU03B	DU03R	DU03V	80 x 64
NCS	**DFU/2**	DU02B	DU02R	DU02V	52 x 54
NCV	**DFU/2**	DU02B	DU02R	DU02V	52 x 54
PDF.2	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
RFI.2	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
RN.1	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
RN.2	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
RP.4	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
SCB.4	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
SCB.6	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
SCB.6/DD	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
SCB.10	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SCB.10/CD	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SCB.10/DD	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SCB.6/CD	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
SCX.10	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SFC.10	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
SFL.10	**DFU/6**	DU06B	DU06R	DU06V	72 x 74
SFO.4	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SFR.4	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
SFR.6	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
SV.2	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
SV.4	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
SV.6	**DFU/4**	DU04B	DU04R	DU04V	52 x 62
SV.10	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
TC/DIN	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
TC/PO	**DFU/1**	DU01B	DU01R	DU01V	52 x 51
TDE.2	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
TLD.2	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
TLE.2	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
TLS.2	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
VLM.10	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
VLM.10/O	**DFU/3**	DU03B	DU03R	DU03V	68 x 57
VPC.2	**DFU/5**	DU05B	DU05R	DU05V	62 x 68
VPD.2	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
Spring-clamp terminal blocks					
HCD.1	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
HMD.2	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HFR.4	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HFR.4/M	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HMF.4	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HMFA.2	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HMM.2	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMM.2/1+2	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HMM.2/2+2	**DFH/3**	DH03B	DH03R	DH03V	88 x 42,5
HMM.2/2+2/S	**DFH/3**	DH03B	DH03R	DH03V	88 x 42,5
HMM.4	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMM.4/1+2	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HMM.4/2+2	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HMM.6	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMM.10	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HMM.16	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HVPC.2	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMS.2	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HPP.2	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
HPP.2/P	**DFP/2**	DFP2B	DFP2R	DFP2V	37 x 38
HTE.2	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HTE.2/1+1	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HTE.2/2+2	**DFH/3**	DH03B	DH03R	DH03V	88 x 42,5
HTE.4	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HTE.6	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMM.1	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HMM.1/1+2	**DFH/3**	DH03B	DH03R	DH03V	88 x 42,5
HMM.1/2+2	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HMD.1	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
HMD.2N	**DFU/7**	DU07B	DU07R	DU07V	80 x 64
HMM.2/1+2/S	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HSCB.4	**DFH/4**	DH04B	DH04R	DH04V	97 x 51,5
HTE.1	**DFH/1**	DH01B	DH01R	DH01V	64 x 42,5
HTE.1/1+2	**DFH/2**	DH02B	DH02R	DH02V	76 x 42,5
HTE.1/2+2	**DFH/3**	DH03B	DH03R	DH03V	88 x 42,5

Partitions

DFM

Red coloured in polyamide when it is necessary to **guarantee the insulation distance between permanent or switchable cross connections,** inserted between adjacent pairs of terminal blocks and, similarly, between **multiple commoning bars,** inserted between adjacent groups of terminal blocks.





Terminal block	Partition		Dimensions l x h	Thickness mm
	Type	Cat. No.		
CBC.2	**DFM/900**	DF900	17 x 18	0,5
	DFM/800	DF800	11 x 18	0,5
CBC.4	**DFM/900**	DF900	17 x 18	0,5
	DFM/800	DF800	11 x 18	0,5
CBC.6	**DFM/900**	DF900	17 x 18	0,5
	DFM/800	DF800	11 x 18	0,5
CBC.10	**DFM/900**	DF900	17 x 18	0,5
	DFM/800	DF800	11 x 18	0,5
CBC.16	**DFM/700**	DF700	28 x 32	0,5
CBC.35	**DFM/700**	DF700	28 x 32	0,5
CBD.2	**DFM/600**	DF600	24 x 31	0,5
CBD.4	**DFM/600**	DF600	24 x 31	0,5
CBD.6	**DFM/600**	DF600	24 x 31	0,5
CBD.10	**DFM/700**	DF700	28 x 32	0,5
CBD.16	**DFM/700**	DF700	28 x 32	0,5
CBD.35	**DFM/700**	DF700	28 x 32	0,5
CBD.50	**DFM/700**	DF700	28 x 32	0,5
CBD.70	**DFM/700**	DF700	28 x 32	0,5
DBC.2	**DFM/900**	DF900	17 x 18	0,5
	DFM/800	DF800	17 x 18	0,5
	DFM/500	DF500	4,6 x 13,5	0,5
DSS.4	**DFM/500**	DF500	4,6 x 13,5	0,5
DSFA.4	**DFM/500**	DF500	4,6 x 13,5	0,5
HDE.2	**DFM/500**	DF500	4,6x13,5	0,5
HLD.2	**DFM/500**	DF500	4,6x13,5	0,5
HMM.1	**DFM/500**	DF500	4,6 x 13,5	0,5
HMM.1/1+2	**DFM/500**	DF500	4,6 x 13,5	0,5
HMM.1/2+2	**DFM/500**	DF500	4,6 x 13,5	0,5
HMD.1	**DFM/500**	DF500	4,6 x 13,5	0,5
HMD.2/N	**DFM/500**	DF500	4,6 x 13,5	0,5
MPS.4	**DFM/500**	DF500	4,6 x 13,5	0,5
MPFA.4	**DFM/500**	DF500	4,6 x 13,5	0,5
TLD.2	**DFM/400**	DF400	10 x 18	0,5
TLS.2	**DFM/400**	DF400	10 x 18	0,5
VPC.2	**DFM/300**	DF300	9,4 x 12,9	0,4
VPD.2	**DFM/300**	DF300	9,4 x 12,9	0,4

Protection covers

PRT covers / SPS supports

(*) vertical dimensions including rail

For protection against accidental contacts or tampering of CDA, ACB series terminal blocks. Of self-estinguishing and transparent material, 2.3 mm pitch and 200 mm standard length (corresponding to a total width of four adjacent terminal blocks).
Covers are available in three sizes:

PRT/P 22 x 125 mm (Cat.No. PRT01)
- for the protection of ACB/BB terminal blocks

PRT/M 50 x 125 mm (Cat.No. PRT02)
- for the protection of ACB/CC terminal blocks
- for the protection of CDA terminal blocks.

PRT/G 85 x 125 mm (Cat.No. PRT03)
- to be used when conductors are arriving from the rear of the panel or when not connected clamping units must be protected.

PRT covers should be inserted on **SPS** supports, manufactured of self-extinguishing UL94V-0 classed ABS, 5 mm pitch, interposed between adjacent terminal blocks. Protection of the four adjacent terminal blocks is performed by means of **two** overlapped PRT covers.
Note: The ID Cat. No. (i.e. PRT01) is **referred** to a single item.

PZM protection covers and PZD supports

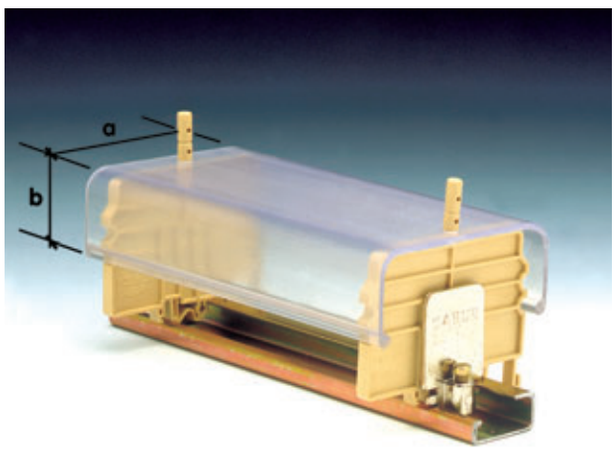
Terminal blocks having a cross-section up to 70 mm^2 can be protected against accidental contacts or tampering, by means of a **PVC** transparent cover, **supplied in a standard lenght of 2 m,** to be mounted on appropriate polyamide supports and to be inserted on PR/DIN, PR/3, "G32" type and TH/35.mounting rails.
They can be fixed by sealing the support ends.

PZM.4 cover (a = 64+2 mm / b = 32 mm)

Cat. No. **PZ330**

Suitable for terminal blocks with **overall dimension up to approximately 58 mm** (mounting rail included).
To be mounted with **PZD.4/SO** supports (Cat. No. PZ331)
Maximum dimension PZM.4 + PZD.4/SO
- on IEC 60715/G32 mounting rail = 70 or 82 mm (*)
- on IEC 60715/TH35 mounting rail = 65 or 77 mm (*)

(*) depending on the notches used, upper or lower.



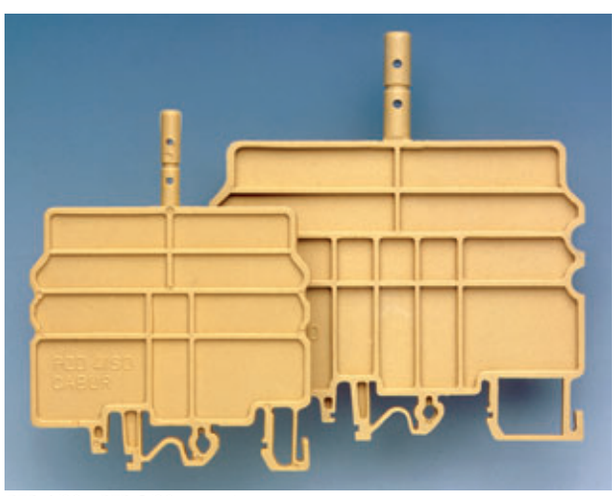
PZM.4 - PZM.6 covers

PZM.6 cover (a = 85+2 mm / b = 36 mm)

Cat. No. **PZ110**

Suitable for terminal blocks with **overall dimension over 58 mm,** (mounting rail included).
To be mounted with **PZD.6/SO** supports (Cat. No.PZ112)
Maximum dimension PZM.6 + PZD.6/SO
- on IEC 60715/G32 mounting rail = 82 o 94 mm (*)
- on IEC 60715/TH35 mounting rail = 78 o 90 mm (*)

(*) depending on the notches used, upper or lower.

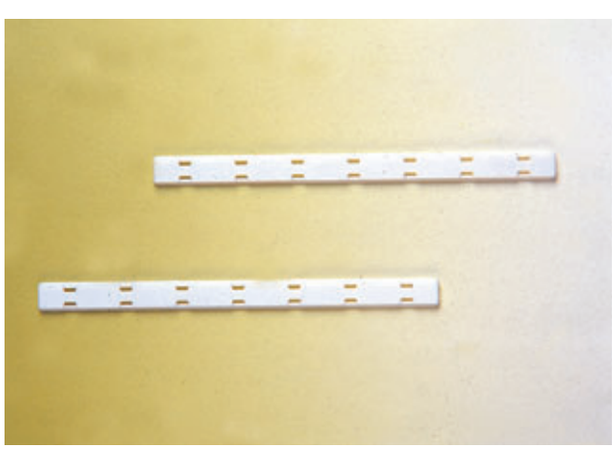


PZD.4/SO - PZD.6/SO supports

PRP protections

The cross connection, consisting of a PMP multiple commoning bar and CPM screws and sleeves, already placed in a recessed position with respect to the terminal board, can be further protected from accidental contact using a nylon U-shaped cover having a standard length of 10 cm. This white-coloured cover, can also be written upon, to serve as a label or reference point on the terminal board.
On the cover suitable slits are arranged to facilitate its removal by using a screwdriver.

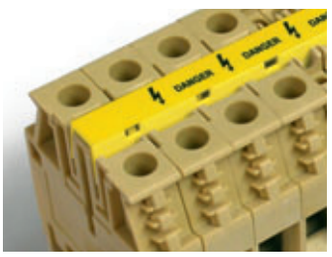
for terminal blocks with a cross section of 2,5-4 mm^2	**PRP/6**	Cat. No. **PRP06**
for terminal blocks with a cross section of 4-16 mm^2	**PRP/7**	Cat. No. **PRP07**
for terminal blocks with a cross section of 25-70 mm^2	**PRP/8**	Cat. No. **PRP08**
for terminal blocks type TLD.2-TLS.2-CBR.2-DAS.4-TLE.2-TDE.2	**PRP/5 (red, blue, white)**	Cat. No. **PRP05**



PRP protections

Warning plates

TQM-TTM-TUM-PRP/7/G



Made of self-extinguishing material, they are suitable to ensure operating safety on terminal blocks connected to live circuits.
Cabur warning plates bear signals and warning writings that can be fitted on top of the blocks by means of nylon screws. They are available in several models with various sizes depending on the types of terminal blocks.
Warning plates can cover three or four poles; in some cases the three pole plate is obtained from the four pole version by removing a pre-cut part.
For CBC. 2-4-6-10 terminal blocks screwless PRP/7/G is supplied, to be inserted in the cross connection groove.

Terminal block	Warning plate for 3 terminal blocks		l x h mm	Warning plate for 4 terminal blocks		l x h mm	Screw M x l (mm)
	Type	Cat. No.		Type	Cat. No.		
CBC.2	**PRP/7/G (*)**	PRP070G	l = 100	**PRP/7/G (*)**	PRP070G	100	-
CBC.4	**PRP/7/G (*)**	PRP070G	l = 100	**PRP/7/G (*)**	PRP070G	100	-
CBC.6	**PRP/7/G (*)**	PRP070G	l = 100	**PRP/7/G (*)**	PRP070G	100	-
CBC.10	**PRP/7/G (*)**	PRP070G	l = 100	**PRP/7/G (*)**	PRP070G	100	-
CBC.16	**TUM/16**	TUM16	48 x 34	**TUM/16**	TUM16	48 x 34	4 x 30
CBC.35	**TUM/06**	TUM06	63 x 34	**TUM/06**	TUM06	63 x 34	4 x 30
CBD.2	**-**	-	-	**TQM/02**	TQM02	25 x 26	2,5 x 20
CBD.4	**TTM/12**	TTM12	25 x 26	**TTM/12**	TTM12	25 x 26	3 x 25
CBD.6	**TTM/15**	TTM15	25 x 26	**TQM/15**	TQM15	32 x 26	3,5 x 25
CBD.10	**TTM/04**	TTM04	32 x 26	**TQM/04**	TQM04	40 x 26	4 x 25
CBD.16	**TUM/05**	TUM05	48 x 34	**TUM/05**	TUM05	48 x 34	4 x 25
CBD.35	**TUM/06**	TUM06	63 x 34	**TUM/06**	TUM06	63 x 34	4 x 30
CBD.50	**TUM/07**	TUM07	72 x 42	**TUM/07**	TUM07	72 x 42	5 x 30
CBD.70	**TUM/08**	TUM08	82 x 42	**TUM/08**	TUM08	82 x 42	5 x 40
EDM.2	**-**	-	-	**TQM/02**	TQM02	25 x 26	2,5 x 20
EDM.4	**TTM/12**	TTM12	25 x 26	**TTM/12**	TTM12	25 x 26	3 x 25
EDM.6	**TTM/15**	TTM15	25 x 26	**TQM/15**	TQM15	32 x 26	3,5 x 25
EDM.10	**-**	-	-	**TQM/04**	TQM04	40 x 26	4 x 25
EDM.16	**TUM/05**	TUM05	48 x 34	**TUM/05**	TUM05	48 x 34	4 x 25
EDM.25	**TUM/06**	TUM06	63 x 34	**TUM/06**	TUM06	63 x 34	4 x 30
EDM.35	**TUM/07**	TUM07	72 x 42	**TUM/07**	TUM07	72 x 42	5 x 30
EDM.70	**TUM/08**	TUM08	82 x 42	**TUM/08**	TUM08	82 x 42	5 x 40
SV.2	**-**	-	-	**TQM/02**	TQM02	25 x 26	2,5 x 20
SV.4	**TTM/12**	TTM12	25 x 26	**TQM/12**	TQM12	40 x 26	3,5 x 30
SV.6	**TTM/13**	TTM13	25 x 26	**TQM/13**	TQM13	25 x 26	2,5 x 20
SV.10	**TTM/14**	TTM14	32 x 26	**TQM/14**	TQM14	25 x 26	3 x 15

(*) to be cut to length

TAI

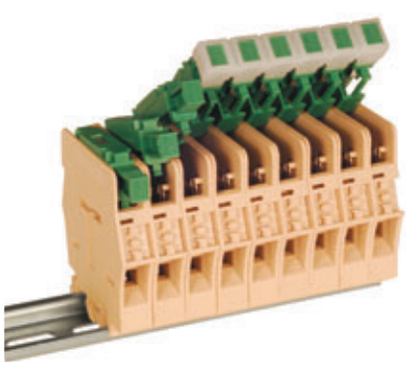
Possible danger status may be marked using **special triangular self-adhesive labels**

TAI/6 (Cat. No. TA001)
TAI/12 (Cat. No. TA002)

to be applied on safety and protection covers.

MSM handle

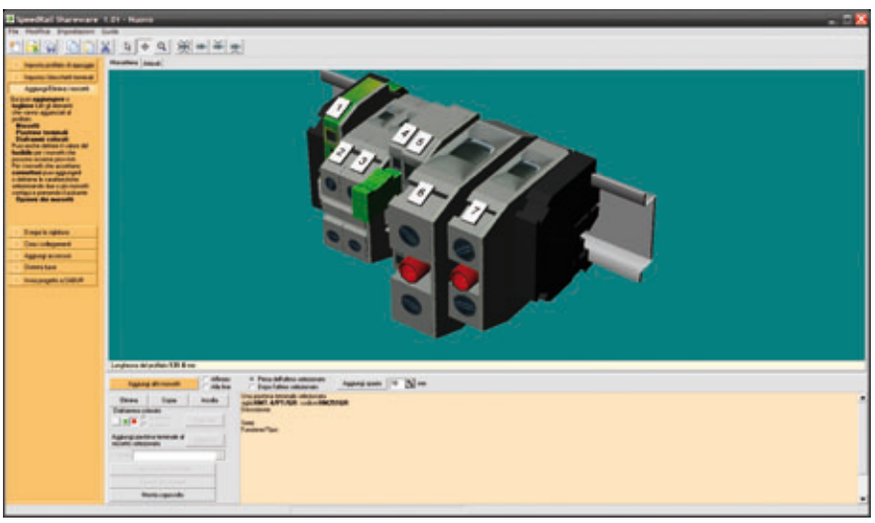
For the simultaneous disconnection of adjoining FPL.10 and SFL.10 terminal blocks.
Supplied in strips of 6 elements.
MSM (Cat. No. FC103)



Speed Rail

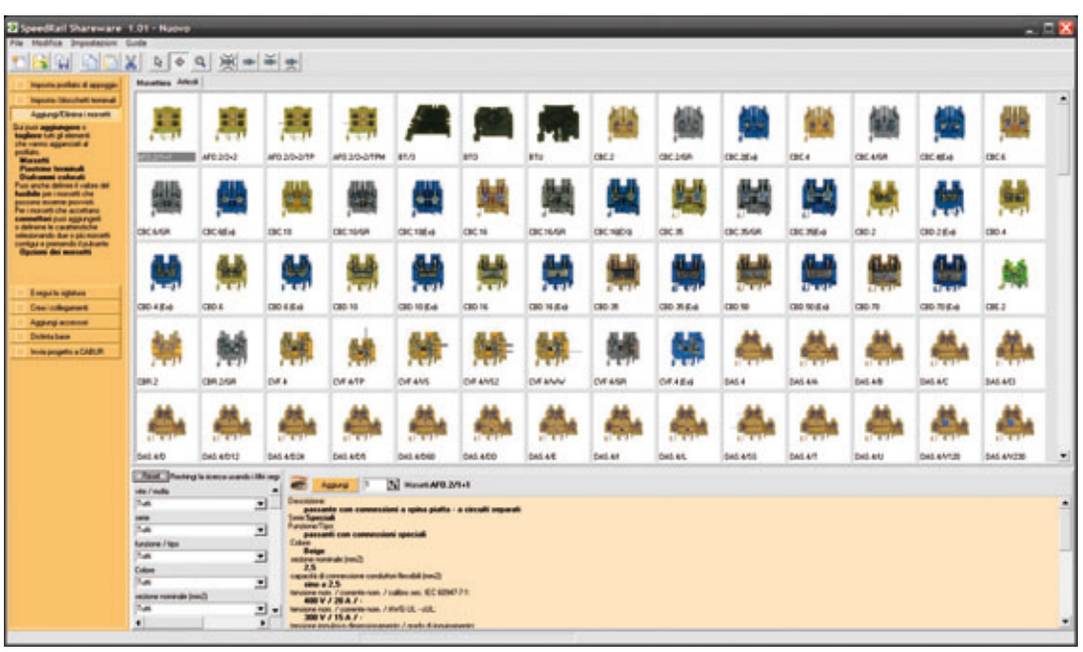
Windows™ application for terminal blocks for rails and panels type SWSR1.0 - Cat. No. SWSR1

- intuitive interface
- computer-assisted design
- 3D display
- no CAD platform required
- automatic creation of the Bill of Materials in table format and Adobe® Acrobat® PDF
- option to request an estimate with a single click
- trial version can be downloaded from the website
- licensed for installation on 5 PCs



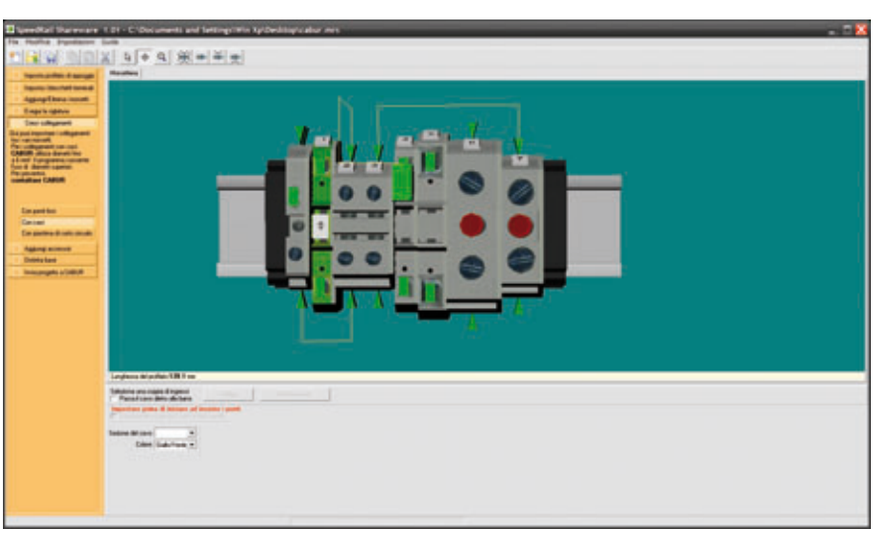
Speed Rail is a software application designed to simplify and speed up the construction of a terminal board using Cabur terminal blocks.

Thanks to the **intuitive interface** and the **graphic elements**, Speed Rail is easy to use and does not require specialist computer skills; furthermore, the software guides and assists you throughout every stage of the terminal board's design:

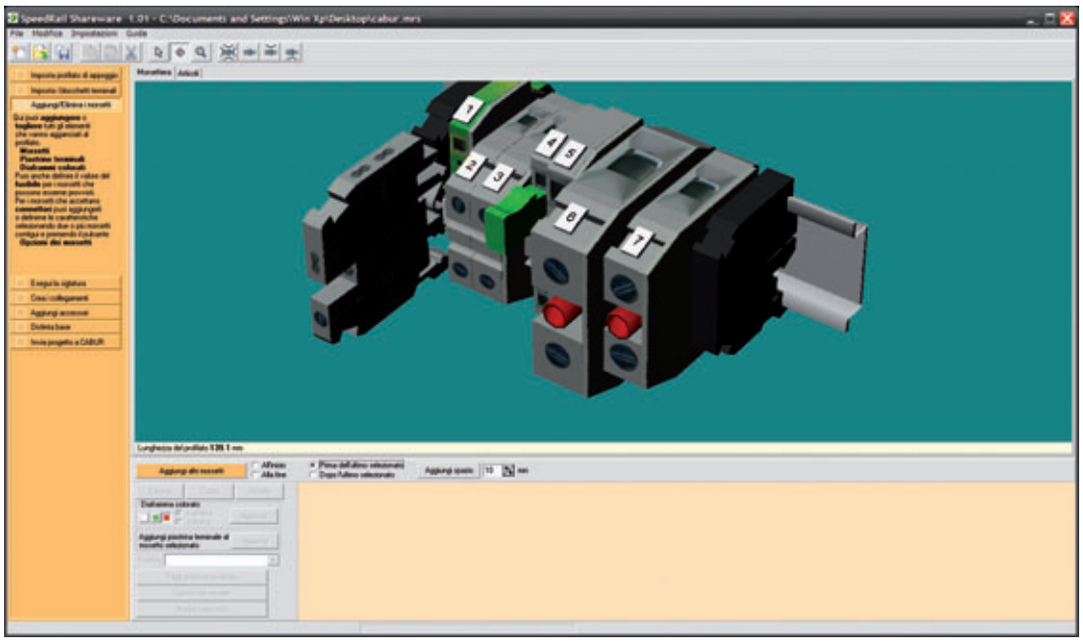


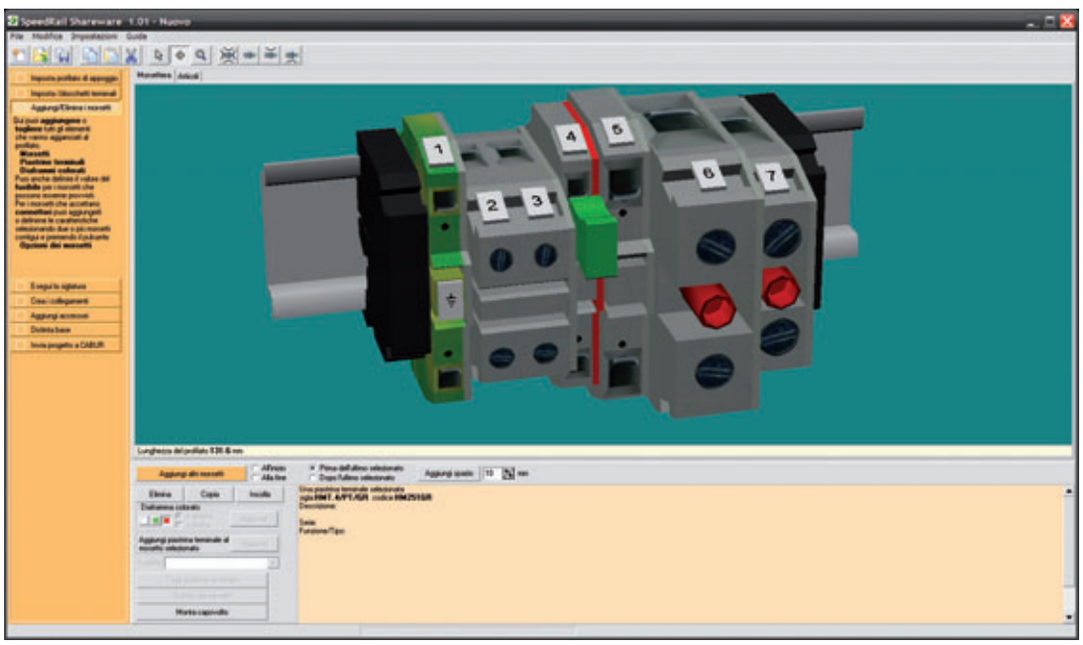
- automatically removes and adds end sections as needed to protect uncovered contacts or places them where insulation needs to be maintained;
- automatically includes cross-connection barriers between adjacent connections;
- reports the danger of short-circuit and suggests positioning an end section or cross-cross-connection barrier;
- arranges connections in the best possible way to ensure maximum insulation.

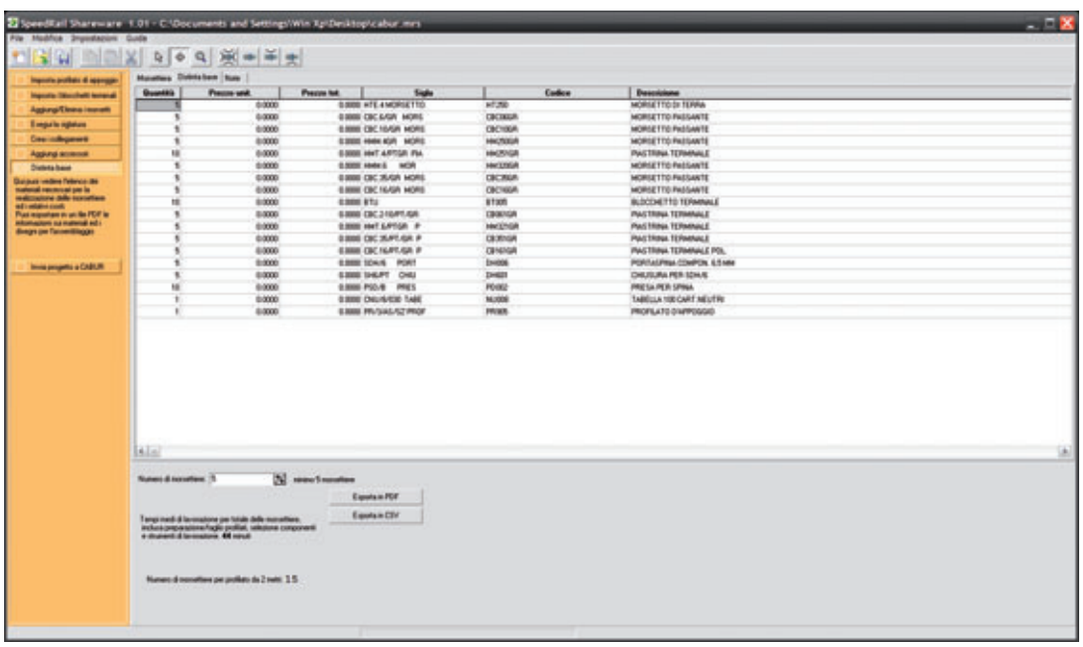
Speed Rail helps you **plan** your terminal board **quickly and efficiently**, starting from the holes in the mounting rail and the arrangement of supports, through to inserting terminal blocks, marking, creating connections between terminal blocks, adding the protection cover, covering each and every detail even up to inserting modular test plugs and derivation socket plugs.



Thanks to the **3D visualization**, you can see you terminal board from every angle, as if it were in your hands, and watch every phase of its development.







You can easily choose the terminal blocks best suited to your requirements, thanks to the technical data integrated into the software. Once you have identified the terminal blocks, Speed Rail will guide you through the choice of accessories, saving you time from searching for codes and verifying compatibility in catalogues.
Once all the details have been defined, Speed Rail will **automatically produce a bill of materials** in PDF format – even specifying the details and characteristics of the accessories, the marking, the terminal blocks used and the support mounting rail arrangements. You will be able to r**equest an estimate immediately** for the products needed and/or the terminal board assembly service.

A **trial version**, valid for 30 days, for complete, effective use of the software can be downloaded free of charge from the website **www.cabur.eu**
Please note the following limitations:
- trial period limited to 30 days of effective use for a maximum of 90 days as from the date of installation
- on-line updates are disabled

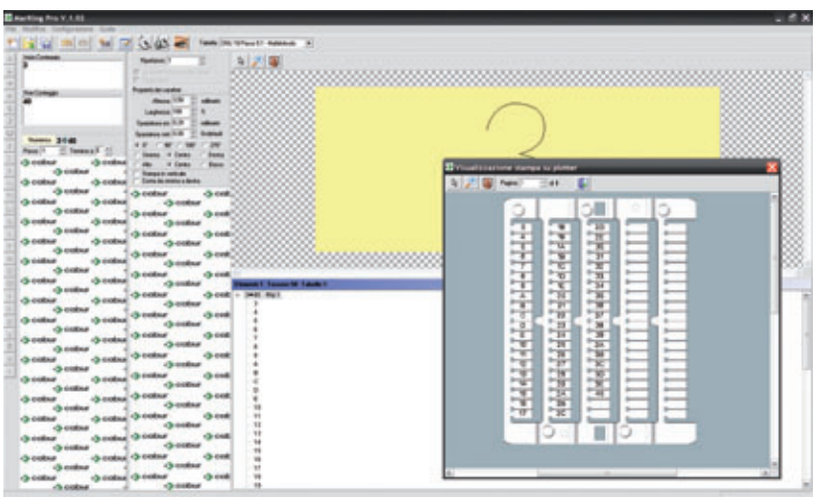
Technical requirements for installation:

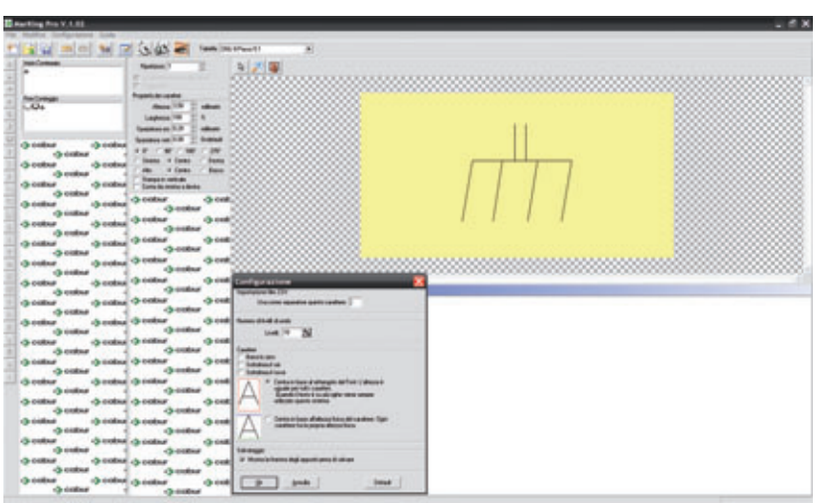
Platform: PC with Microsoft® Windows™ XP or later operating system.
Min. 512 MB RAM.
Hard disk space: 50 MB for basic installation, 155 MB for full installation (inc. video tutorials for software use).
Video viewer: Microsoft® Windows™ Media Player or compatible.

MarKing Pro

Marking system for Cabur's terminal blocks
Type SWMP1.0 - Cat. No. SWMP1

- user-friendly interface
- rapid marking realization
- software versatility
- it can work on plotters/already installed systems (it does not require new printers)
- possibility to ask for the marking service in a rapid and efficient way
- license for installation on 5 workstations/PC





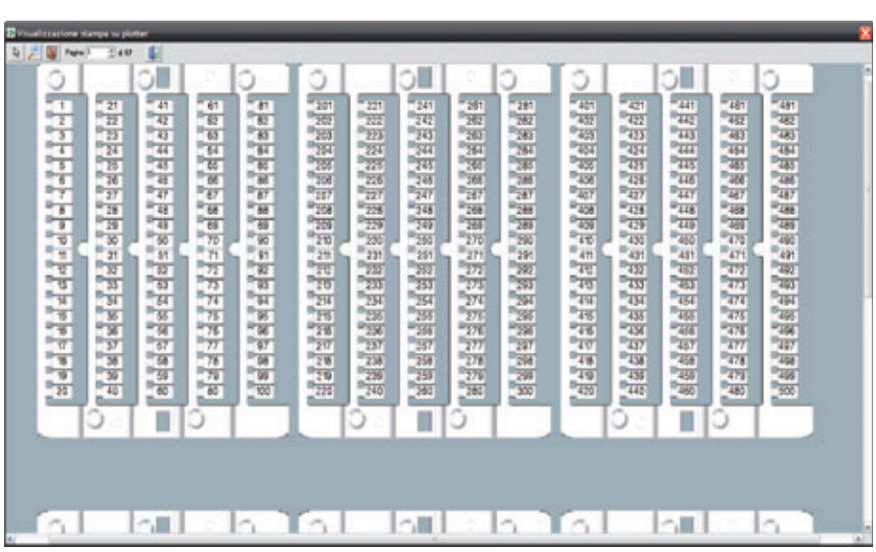
MarKing Pro is an applicative software conceived for the marking of terminal blocks produced by Cabur.

The software, **easy to use and extremely versatile**, allows to set the parameters for the marking, by using sequences of characters and symbols which can be varied according to the specific user's needs, and to print on Cabur's cards (type **CNU/8**, **CNU/10** and **SHZ/1**) which can be selected from a database inside the software.

MarKing Pro system is **conceived to fit to the most common plotters on sale**, thanks to **plates** that allow to fit to Cabur's marking formats.

To ensure an instant usability of MarKing Pro solution, **the software is provided with the related adaptation plate**, selected on the basis of end Customer's specific needs.

Thanks to the **user-friendly interface** and to the graphic elements, MarKing Pro is easy to use and allows to see the final result before the printing and it does not require particular computer skills. Furthermore, Cabur offers a **service of marking realization** which can be provided on the basis of the files created by the Customer by using MarKing Pro. If you send your MarKing Pro files to Cabur, you will get an offer and a service as efficient as possible and with a sure result.



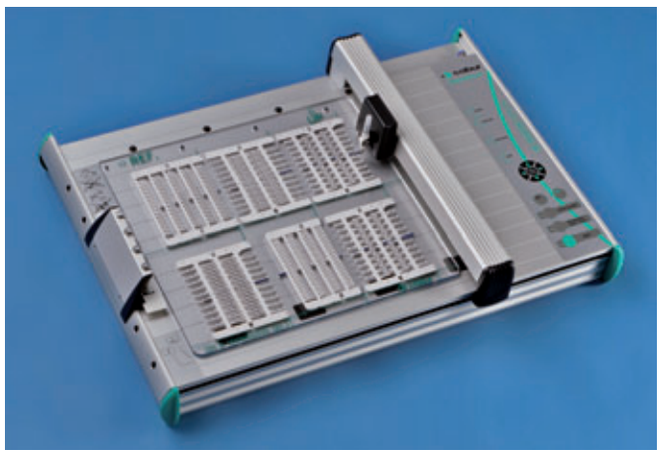
Technical requirements for installation:
Platform:
PC with operating system MS Windows XP or later.
Min. 512 MB RAM
Hard disk space:
7,5 MB for basic installation, 4 MB for help installation in any language.

Cabur Plotter System
Cat. No. KSPLOTTER

The CABURPLOT system consists of a flatbed A3 plotter which, **on a single plate**, lets you print on:

- sleeve tags to identify cables
- tags for terminal blocks
- tags for push-buttons
- tags for contactors
- modular strips for electrical distribution panels
- panel identification tags

The aluminium frame and innovative design, as opposed to other solutions available on the market, make CABURPLOT a leading, state-of-the-art system. Compared to similar products, CABURPLOT pens last longer. In addition to the classic, anti-dry pen, we've added an extra feature built into the system: a **special airtight pen holder**, which prevents accidental tampering and laborious manual operations outside the system.



TECHNICAL DATA

- Type: flat base plotter
- Printing area: 440 x 305 mm
- Pen holder: 4
- Power supply: separate power supply unit
- Input voltage: 100 – 240 V A.C. 50 – 60 Hz
- Output Voltage: 24 V D.C.
- PC interface: parallel and USB 1.1
- Dimensions: 660 x 440 x 125 mm
- Weight: 8 Kg

The package includes:
1 KSPLOTTER plotter + power supply unit + parallel cable + USB cable
1 code adaptation plate PADCABUR
1 anti-dry pen, diameter 0.35 mm
1 pack of 5 indelible black ink cartridges
1 MarKing Pro Software on CD, including a licence for 5 installations and complete user manual in electronic format

Accessories

Cat. No.	Description
PADCABUR	Adaptation plate for KSPLOTTER plotter
PADGRAPH	Adaptation plate for Graphtec plotter
PADMUTHO	Adaptation plate for MUTOH plotter
PEN025CAB	Anti-dry pen for plotter – diameter 0.25 mm
PEN035CAB	Anti-dry pen for plotter – diameter 0.35 mm
PEN035GRA	Anti-dry pen for Graphtec plotter – diameter 0.25 mm
INKCART5	Indelible ink (5 cartridges per pack)
INKBOTT1	30 ml bottle of ink
KITPULIZIA	Pen cleaning kit
POMPASP	Pen reactivator

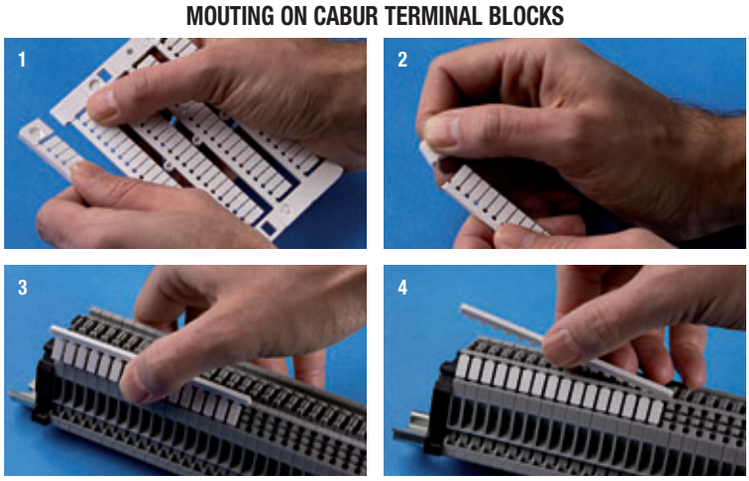
PLOTTER PLATES

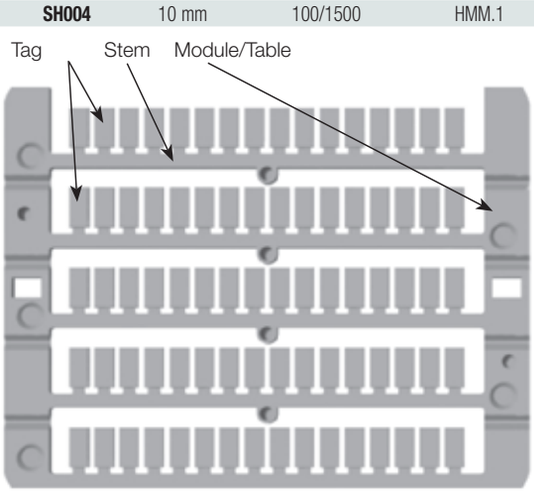
Cat. No.	Type	Descrizione
ADRKITEK	KITCABUREK	MarKing Pro SW + EK-TEAM VP-500 plotter plate
ADRKITGR	KITCABURBG	MarKing Pro SW + GRAPHTEC plotter plate
ADRKITMU	KITCABURMU	MarKing Pro SW + MUTOH IP-220 plotter plate

BLANK PLOTTER TAGS

Type	Cat. No.	Tag length	Tags for module/pk	Terminal blocks series
CNU/8/51	**NU0851**	8 mm	100/1500	CBC.2, HMM.2
CNU/8/61	**NU0861**	8 mm	80/1200	CBC.4, HMM.4
CNU/10/51	**NU1051**	10 mm	100/1500	CBC.2, HMM.2
CNU/10/61	**NU1061**	10 mm	80/1200	CBC.4, HMM.4
SHZ.1	**SH004**	10 mm	100/1500	HMM.1

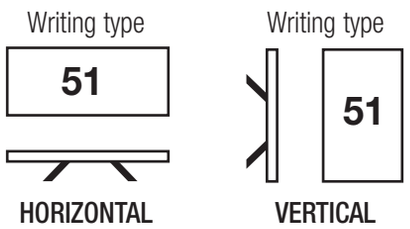
MOUTING ON CABUR TERMINAL BLOCKS





CNU/8/51 Writing type HORIZONTAL / VERTICAL

- Marking tags suitable for **marking all types of terminal blocks (screw-clamp and spring-clamp)** in tables of 100 elements in packs of 500 tags
- In white polycarbonate with black printing, to be applied directly into position either before or after preparing the terminal board
- **Tag dimensions: 8 x 5.1 mm. Pitch on CBC.2 and HMM.2/GR**
- **Mounting of single tag on all Cabur terminal blocks**



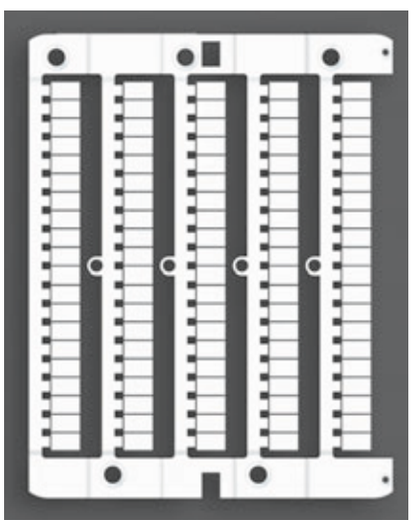
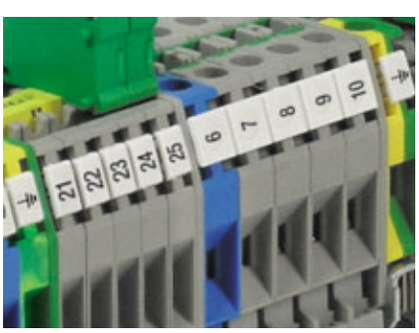


Table **CNU/8/51** Cat. No. NU0851

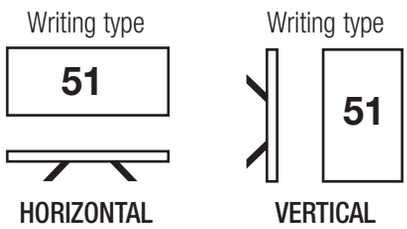


Note: those shown in the tables are the standard types of markers that are normally available; on request, we can supply tags of all types with: numbers, letters, symbols and customised logos. Please see page 167 for more details.

OLD CAT. NO.	DESCRIPTION	CAT. NO. TAGS WITH VERTICAL NUMBERS	CAT. NO. TAGS WITH HORIZONTAL NUMBERS	TAGS PER PACK
NU008	CNU/8/030 blank tags	NU0851	NU0851	500
N8000	CNU/8/000 tags 0	NU08510V	NU08510	500
N8001	CNU/8/001 tags with no. from 1 to 50	NU0855001V	NU0855001	500
N8010	CNU/8/010 tags with no. 10	NU0851010V	NU0851010	500
N8013	CNU/8/013 tags R	NU0851RV	NU0851R	500
N8014	CNU/8/014 tags S	NU0851SV	NU0851S	500
N8015	CNU/8/015 tags T	NU0851TV	NU0851T	500
N8016	CNU/8/016 tags N	NU0851NV	NU0851N	500
N8017	CNU/8/017 tags U	NU0851UV	NU0851U	500
N8018	CNU/8/018 tags V	NU0851VV	NU0851V	500
N8019	CNU/8/019 tags W	NU0851WV	NU0851W	500
N8020	CNU/8/020 tags X	NU0851XV	NU0851X	500
N8021	CNU/8/021 tags Y	NU0851YV	NU0851Y	500
N8022	CNU/8/022 tags Z	NU0851ZV	NU0851Z	500
N8023	CNU/8/023 tags +	NU085111V	NU0851111	500
N8024	CNU/8/024 tags -	NU085112V	NU085112	500
N8025	CNU/8/025 tags =	NU085110V	NU085110	500
N8027	CNU/8/027 tags earth	NU085114V	NU085114	500
N8028	CNU/8/028 tags earth circle	NU085115V	NU0851115	500
N802A	CNU/8/2A tags with 2A	NU085102AV	NU085102A	500
N8031	CNU/8/031 tags A	NU0851AV	NU0851A	500
N8032	CNU/8/032 tags B	NU0851BV	NU0851B	500
N8033	CNU/8/033 tags C	NU0851CV	NU0851C	500
N8034	CNU/8/034 tags D	NU0851DV	NU0851D	500
N8035	CNU/8/035 tags E	NU0851EV	NU0851E	500
N8036	CNU/8/036 tags F	NU0851FV	NU0851F	500
N8037	CNU/8/037 tags G	NU0851GV	NU0851G	500
N8038	CNU/8/038 tags H	NU0851HV	NU0851H	500
N8043	CNU/8/043 tags I	NU0851IV	NU0851I	500
N8044	CNU/8/044 tags L	NU0851LV	NU0851L	500
N8045	CNU/8/045 tags M	NU0851MV	NU0851M	500
N8046	CNU/8/046 tags O	NU0851OV	NU0851O	500
N8047	CNU/8/047 tags P	NU0851PV	NU0851P	500
N8048	CNU/8/048 tags Q	NU0851QV	NU0851Q	500
N8049	CNU/8/049 tags J	NU0851JV	NU0851J	500
N8050	CNU/8/050 tags K	NU0851KV	NU0851K	500
N8051	CNU/8/051 tags with no. from 51 to 500	NU0851051V	NU0851051	500
N80L1	CNU/8/L1 tags with L1	NU08510L1V	NU08510L1	500
N80L2	CNU/8/L2 tags with L2	NU08510L2V	NU08510L2	500
N80L3	CNU/8/L3 tags with L3	NU08510L3V	NU08510L3	500
N80NI	CNU/8/NI tags with NI	NU08510NIV	NU08510NI	500
N80PE	CNU/8/PE tags with PE	NU08510PEV	NU08510PE	500
N80R1	CNU/8/R1 tags with R1	NU08510R1V	NU08510R1	500
N80S1	CNU/8/S1 tags with S1	NU08510S1V	NU08510S1	500
N80S2	CNU/8/S2 tags with S2	NU08510S2V	NU08510S2	500
N80S3	CNU/8/S3 tags with S3	NU08510S3V	NU08510S3	500
N80U1	CNU/8/U1 tags with U1	NU08510U1V	NU08510U1	500
N80U2	CNU/8/U2 tags with U2	NU08510U2V	NU08510U2	500
N80V1	CNU/8/V1 tags with V1	NU08510V1V	NU08510V1	500
N80V2	CNU/8/V2 tags with V2	NU08510V2V	NU08510V2	500
N80W1	CNU/8/W1 tags with W1	NU08510W1V	NU08510W1	500
N80W2	CNU/8/W2 tags with W2	NU08510W2V	NU08510W2	500
N8101	CNU/8/101 tags with no. from 101 to 150	NU0851101V	NU0851101	500
N8111	CNU/8/111 tags 1	NU08511V	NU08511	500
N8151	CNU/8/151 tags with no. from 151 to 200	NU0851151V	NU0851151	500
N8201	CNU/8/201 tags with no. from 201 to 250	NU0851201V	NU0851201	500
N8222	CNU/8/222 tags 2	NU08512V	NU08512	500

CNU/8/51 Writing type HORIZONTAL / VERTICAL

- Marking tags suitable for **marking all types of terminal blocks (screw-clamp and spring-clamp)** in tables of 100 elements in packs of 500 tags
- In white polycarbonate with black printing, to be applied directly into position either before or after preparing the terminal board
- **Tag dimensions: 8 x 5.1 mm. Pitch on CBC.2 and HMM.2/GR**
- **Mounting of single tag on all Cabur terminal blocks**

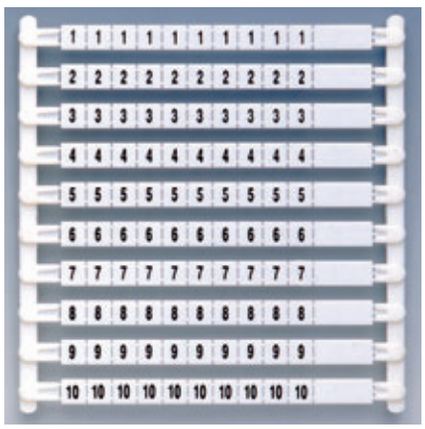


Mouting on cabur terminal blocks.

OLD CAT. NO.	DESCRIPTION	CAT. NO. TAGS WITH VERTICAL NUMBERS	CAT. NO. TAGS WITH HORIZONTAL NUMBERS	TAGS PER PACK
N8251	CNU/8/251 tags with no. from 251 to 300	NU0851251V	NU0851251	500
N8301	CNU/8/301 tags with no. from 301 to 350	NU0851301V	NU0851301	500
N8333	CNU/8/333 tags 3	NU08513V	NU08513	500
N8351	CNU/8/351 tags with no. from 351 to 400	NU0851351V	NU0851351	500
N8401	CNU/8/401 tags with no. from 401 to 450	NU0851401V	NU0851401	500
N8444	CNU/8/444 tags 4	NU08514V	NU08514	500
N8451	CNU/8/451 tags with no. from 451 to 500	NU0851451V	NU0851451	500
N8501	CNU/8/501 tags with no. from 501 to 550	NU0851501V	NU0851501	500
N8510	CNU/8/510 tags with no. from 1 to 10	NU0851510V	NU0851510	500
N8520	CNU/8/520 tags with no. from 11 to 20	NU0851520V	NU0851520	500
N8530	CNU/8/530 tags with no. from 21 to 30	NU0851530V	NU0851530	500
N8540	CNU/8/540 tags with no. from 31 to 40	NU0851540V	NU0851540	500
N8550	CNU/8/550 tags with no. from 41 to 50	NU0851550V	NU0851550	500
N8551	CNU/8/551 tags with no. from 551 to 600	NU0851551V	NU0851551	500
N8555	CNU/8/555 tags 5	NU08515V	NU08515	500
N8560	CNU/8/560 tags with no. from 51 to 60	NU0851560V	NU0851560	500
N8570	CNU/8/570 tags with no. from 61 to 70	NU0851570V	NU0851570	500
N8580	CNU/8/580 tags with no. from 71 to 80	NU0851580V	NU0851580	500
N8590	CNU/8/590 tags with no. from 81 to 90	NU0851590V	NU0851590	500
N8600	CNU/8/600 tags with no. from 91 to 500	NU0851600V	NU0851600	500
N8601	CNU/8/601 tags with no. from 601 to 650	NU0851601V	NU0851601	500
N8651	CNU/8/651 tags with no. from 651 to 700	NU0851651V	NU0851651	500
N8666	CNU/8/666 tags 6	NU08516V	NU08516	500
N8701	CNU/8/701 tags with no. from 701 to 750	NU0851701V	NU0851701	500
N8751	CNU/8/751 tags with no. from 751 to 800	NU0851751V	NU0851751	500
N8777	CNU/8/777 tags 7	NU08517V	NU08517	500
N8801	CNU/8/801 tags with no. from 801 to 850	NU0851801V	NU0851801	500
N8851	CNU/8/851 tags with no. from 851 to 900	NU0851851V	NU0851851	500
N8888	CNU/8/888 tags 8	NU08518V	NU08518	500
N8901	CNU/8/901 tags with no. from 901 to 950	NU0851901V	NU0851901	500
N8912	CNU/8/12 tags with no. 12	NU0851012V	NU0851012	500
N8951	CNU/8/951 tags with no. from 951 a5000	NU0851951V	NU0851951	500
N8999	CNU/8/999 tags 9	NU08519V	NU08519	500
N8Y11	CNU/8/11 tags with no. 11	NU0851011V	NU0851011	500
N8Y13	CNU/8/13 tags with no. 13	NU0851013V	NU0851013	500
N8Y14	CNU/8/14 tags with no. 14	NU0851014V	NU0851014	500
N8Y15	CNU/8/15 tags with no. 15	NU0851015V	NU0851015	500
N8Y16	CNU/8/16 tags with no. 16	NU0851016V	NU0851016	500
N8Y17	CNU/8/17 tags with no. 17	NU0851017V	NU0851017	500
N8Y18	CNU/8/18 tags with no. 18	NU0851018V	NU0851018	500
N8Y19	CNU/8/19 tags with no. 19	NU0851019V	NU0851019	500
N8Y20	CNU/8/20 tags with no. 20	NU0851020V	NU0851020	500

CNU/5

Marking tags suited for **marking BPL.4 and TPL.4 modular terminal blocks. Tables of 100 elements.**
In white polyamide with black printing, to be applied directly into position either before or after the composition of the terminal assembly.
5 mm standardised pitch and 5 mm high.



CNU/5/123 table Cat. No. N5123

Marking	Table type (100 elements)	Cat. No.
blank	**CNU/5/030**	NU005
1-10 (10 Series)	**CNU/5/110**	N5110
1-50 (2 Series)	**CNU/5/250**	N5250
51-100 (2 Series)	**CNU/5/350**	N5350
N	**CNU/5/016**	N5016
R	**CNU/5/017**	N5017
S	**CNU/5/018**	N5018
T	**CNU/5/015**	N5015
+	**CNU/5/023**	N5023
-	**CNU/5/024**	N5024
~	**CNU/5/025**	N5025
⏚	**CNU/5/026**	N5026
⏚	**CNU/5/027**	N5027
=	**CNU/5/029**	N5029
1-2-3-4-5-6-7-8-9-10	**CNU/5/123**	N5123

Numbering strips

SHZ for spring-clamp terminal blocks

Marking	SHZ/1(*)		SHZ/2 (*)	
	Type	Cat. No.	Type	Cat. No.
Blank	**SHZ/1/00**	SH004	**SHZ/2/00**	SH001
From da 1 to 9	**SHZ/1/19**	SH419	**SHZ/2/19**	SH119
Strip marked A (1)	**SHZ/1/AA**	SH4AA	**SHZ/2/AA**	SH1AA
Strip marked B (1)	**SHZ/1/BB**	SH4BB	**SHZ/2/BB**	SH1BB
Strip marked C (1)	**SHZ/1/CC**	SH4CC	**SHZ/2/CC**	SH1CC
Strip marked D (1)	**SHZ/1/DD**	SH4DD	**SHZ/2/DD**	SH1DD
Strip marked E (1)	**SHZ/1/EE**	SH4EE	**SHZ/2/EE**	SH1EE
Strip marked F (1)	**SHZ/1/FF**	SH4FF	**SHZ/2/FF**	SH1FF
Strip marked G (1)	**SHZ/1/GG**	SH4GG	**SHZ/2/GG**	SH1GG
Strip marked H (1)	**SHZ/1/HH**	SH4HH	**SHZ/2/HH**	SH1HH
Strip marked I (1)	**SHZ/1/II**	SH4II	**SHZ/2/II**	SH1II
Strip marked J (1)	**SHZ/1/JJ**	SH4JJ	**SHZ/2/JJ**	SH1JJ
Strip marked K (1)	**SHZ/1/KK**	SH4KK	**SHZ/2/KK**	SH1KK
Strip marked L (1)	**SHZ/1/LL**	SH4LL	**SHZ/2/LL**	SH1LL
Strip marked M (1)	**SHZ/1/MM**	SH4MM	**SHZ/2/MM**	SH1MM
Strip marked N (1)	**SHZ/1/NN**	SH4NN	**SHZ/2/NN**	SH1NN
Strip marked O (1)	**SHZ/1/OO**	SH4OO	**SHZ/2/OO**	SH1OO
Strip marked P (1)	**SHZ/1/PP**	SH4PP	**SHZ/2/PP**	SH1PP
Strip marked Q (1)	**SHZ/1/QQ**	SH4QQ	**SHZ/2/QQ**	SH1QQ
Strip marked R (1)	**SHZ/1/RR**	SH4RR	**SHZ/2/RR**	SH1RR
Strip marked S (1)	**SHZ/1/SS**	SH4SS	**SHZ/2/SS**	SH1SS
Strip marked T (1)	**SHZ/1/TT**	SH4TT	**SHZ/2/TT**	SH1TT
Strip marked U (1)	**SHZ/1/UU**	SH4UU	**SHZ/2/UU**	SH1UU
Strip marked V (1)	**SHZ/1/VV**	SH4VV	**SHZ/2/VV**	SH1VV
Strip marked W (1)	**SHZ/1/WW**	SH4WW	**SHZ/2/WW**	SH1WW
Strip marked X (1)	**SHZ/1/XX**	SH4XX	**SHZ/2/XX**	SH1XX
Strip marked Y (1)	**SHZ/1/YY**	SH4YY	**SHZ/2/YY**	SH1YY
Strip marked Z (1)	**SHZ/1/ZZ**	SH4ZZ	**SHZ/2/ZZ**	SH1ZZ
Strip marked =	**SHZ/1/G1**	SH4G1	**SHZ/2/G1**	SH1G1
Strip marked +	**SHZ/1/G2**	SH4G2	**SHZ/2/G2**	SH1G2
Strip marked -	**SHZ/1/G3**	SH4G3	**SHZ/2/G3**	SH1G3
Strip marked ~	**SHZ/1/G4**	SH4G4	**SHZ/2/G4**	SH1G4
Strip marked ⏚	**SHZ/1/G5**	SH4G5	**SHZ/2/G5**	SH1G5
Strip marked ⏚	**SHZ/1/G6**	SH4G6	**SHZ/2/G6**	SH1G6
Strip marked ÷	**SHZ/1/G7**	SH4G7	**SHZ/2/G7**	SH1G7
Strip marked /	**SHZ/1/G8**	SH4G8	**SHZ/2/G8**	SH1G8
Strip marked (	**SHZ/1/G9**	SH4G9	**SHZ/2/G9**	SH1G9

SNZ.4 for screw-clamp terminal blocks RN.1

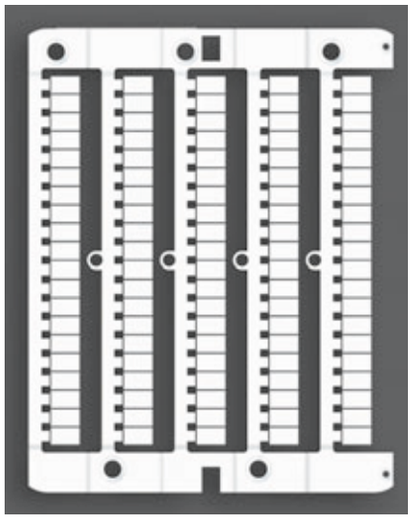
Marking	SNZ/4	
	Type	Cat. No.
Blank	**SNZ/4/00**	SN008
From da 1 to 9	**SNZ/4/19**	SN819

SHZ numbering strips can be mounted on the sides of the terminal block or in the appropriate housings provided in the upper part of the terminal block itself.

(*) for availability, please contact our Sales department

tags SHZ/1

Special marking

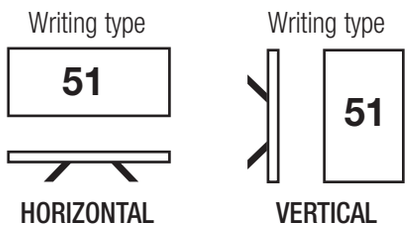


Cabur can supply, on request, special marking tags with numbers, letters, symbols and customised logos in packs of 500 tags.

Special marking	
Cat. No.	**Description**
NU0851SP	CNU/8/51 - special marking
NU0861SP	CNU/8/61 - special marking
NU1051SP	CNU/10/51 - special marking
NU1061SP	CNU/10/61 - special marking
SH004SP	SHZ.1 - special marking

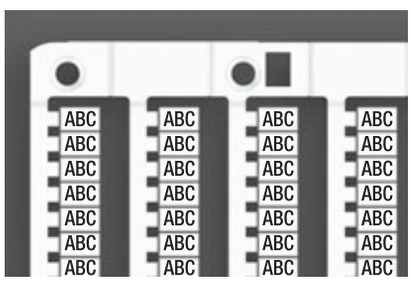
Request special marking by specifying the following on the order:

a. Article cat. no. chosen from those specified on the table (e.g. NU0851SP)
b. Quantity of tags needed (min. 500 pcs. / 1 pk.)
c. Writing type (horizontal or vertical)
d. Content (text, numbers, symbols) to be printed on the tags (e.g. A1B)



To optimise the service, as an alternative or in addition to that required at points c) and d), we recommend sending Cabur a MarKing Pro file created with the specific requirements of the order.

For example, by ordering:
Cat. No.: **NU0851SP**
Quantity: **1000**
Writing type: **horizontal**
Content: **ABC**
An order will be placed for 2 packs of 500 tabs each of CNU/8/51, customised as requested.



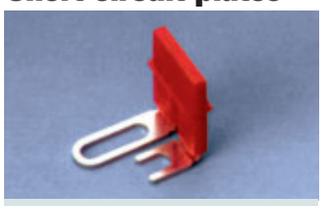
Cross-reference table of tags for marking terminal blocks

Following an update of the product line, some markings of Cabur terminal blocks have been replaced with new tags.
To ensure maximum compatibility in use, the hook on the Cabur terminal block has not been changed in any way.
That means, **earlier batches of tags, which are no longer produced, and new tags can both be used on our terminal blocks.**

ARTICLES NO LONGER PRODUCED		CORRESPONDING NEW ARTICLES	
Type	**Cat. No.**	**Type**	**Cat. No.**
CNU/8	NU…	**CNU/8/51**	NU0851
CNU/10	NU10..	**-**	-
CSC	CS…	**-**	-
SNZ/5	SN001	**CNU/8/51**	NU0851
SNZ/8	SN004	**CNU/8/51**	NU0851
SNZ/10	SN005	**CNU/8/51**	NU0851
SNZ/60	SN007	**CNU/8/51**	NU0851
SNZ/65	SN006	**CNU/8/51**	NU0851
SNZ/508	SN009	**CNU/8/51**	NU0851
SHZ/4	SH002	**CNU/8/61**	NU0861
SHZ/6	SH003	**CNU/8/51**	NU0851
SNZ/8/91	SN491	**CNU/8/51**	NU0851

Specific accessories

Short circuit plates



SCB/6/PO/2 Cat. No. **SB203**

Short circuit plate for two adjacent SCB.6 terminal blocks

SCB/6/PO/4 Cat. No. **SB204**

Short circuit plate for four adjacent SCB.6 terminal blocks

Allow the simultaneous earth connection of current transformers already connected to SCB.4, SCB.6 or SCX.10 terminal blocks.
They are made up of special plates and sleeves guaranteeing the correct operational sequence.
The plates, in the open position, avoid the translation movement of slide-links, preventing the disconnection of current circuits.

HSCB/6/PO/2 Cat. No. **HB203**

Short circuit plate for two adjacent HSCB.6 terminal blocks

HSCB/6/PO/4 Cat. No. **HB204**

Short circuit plate for four adjacent HSCB.6 terminal blocks

SCB/4/PO/2 Cat. No. **SB303**

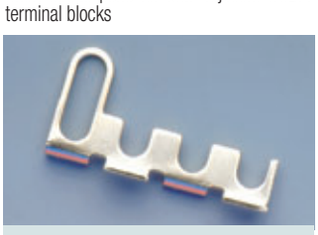
Short circuit plate for two adjacent SCB.4 terminal blocks

SCB/4/PO/4 Cat. No. **SB304**

Short circuit plate for four adjacent SCB.4 terminal blocks

SCX/PO/2 Cat. No. **SC103**

Short circuit plate for two adjacent SCX.10 terminal blocks



SCX/PO/4 Cat. No. **SC104**

Short circuit plate for four adjacent SCX.10 terminal blocks

(*) supplied assembled as in position A. In order to be inserted into the slot of the plate, it must be dismounted as in position B, then reassembled and screwed into the body of the terminal block.

Short circuit screws and sleeves

SCB/6/CPM Cat. No. **SB205**

Sleeve to be used with SCB/6/PO link

HSCB.6/CPM Cat. No. **HB205**

Sleeve to be used with HSCB/6/PO link

SCB/4/CPM Cat. No. **SB305**

Sleeve to be used with SCB/4/PO link

SCX/CPM Cat. No. **SC105**

Sleeve to be used with SCX/PO link (*)

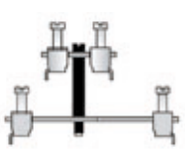
Internal/external cross-connection devices

FVS/VCI Cat. No. **FV107**

Screw and sleeve to perform the internal link between the front and back conducting bodies of FVS.4 terminal block.

FVS/VCE Cat. No. **FV108**

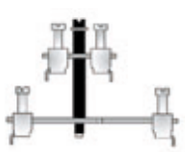
Screw and sleeve to perform the internal and external link between the front and back conducting bodies of FVS.4 terminal blocks.



DAS/VCI
internal cross-connection

DAS/VCI Cat. No. **DS107**

Screw and sleeve to perform the internal link between the front and back conducting bodies of DAS.4 terminal blocks.

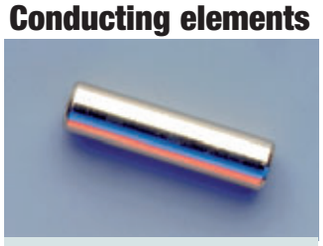


DAS/VCE
internal + adjoining front-cross connection

DAS/VCE Cat. No. **DS108**

Screw and sleeve to perform the internal link between front and back conducting bodies or to externally link the conducting bodies of adjacent terminal blocks, of DAS.4 terminal blocks.

Conducting elements



CO/5 Cat. No. **VL103**

Ø 5 x 20 mm - in brass for terminal block types:
SFO.4 - SFR.4 - SFR.6/M - FLD.10/F5 - HMF.4 - VLM.10

SFC/CO Cat. No. **FC102**

Ø 6,3 x 32 mm - in brass for terminal block types:
FPC.10 - SFC.10 - SFR.6 - with the option of inserting an SDD/2 test plug

Terminal blocks suited for Ø 5 x 20 mm or Ø 6 x 32 mm fuses can be used as simple disconnection blocks by inserting special **conducting elements**.

Screening lug

CBD/SH Cat. No. **CB009**

For the connection of the cable shielding - to be used on terminal blocks type CBD.2, 4, 6, 10.

Screwdrivers and pliers

Screwdrivers for the activation of the spring on **H** series terminal blocks

CCH/2,5-4

Cat. No. **CCH02**

blade	0,5 x 3 x 80 mm
length	160 mm

CCH/6

Cat. No. **CCH06**

blade	1 x 5,5 x 125 mm
length	220 mm

Screwdrivers insulated for voltages up to 1000 V

CCV/2,5

Cat. No. **CCV03**

blade	0,4 x 2,5 x 75 mm
length	160 mm

CCV/4

Cat. No. **CCV04**

blade	0,8 x 4 x 100 mm
length	195 mm

CCV/5

Cat. No. **CCV05**

blade	1 x 5,5 x 125 mm
length	220 mm

1000 V

The ergonomic shape of the handle guarantees comfort during all types of use. Furthermore, each handle has slip-proof rubber inserts, in light colour, to ensure a good grip on the tool.

Crimping pliers

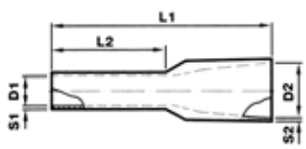
This tool has been designed for plant engineering. The parallel movement of the matrices generates a 10000 N force. The entire tool is coated with plastic, which makes it ergonomic and comfortable to use.

Type	Cat. No.	Description
UMCT	UMCT3149	Crimping tool
UMPU02510	UMCT3127	Matrix for ferrules from 0.25 to 10 mm²
UMPU1625	UMCT3153	Matrix for ferrules from 16 to 25 mm²
UMPU3550	UMCT3154	Matrix for ferrules from 35 to 50 mm²
UMPI1525	UMCT3129	Matrix for eyelets and spade lugs from 1,5 to 2,5 mm²
UMPI4060	UMCT3128	Matrix for eyelets and spade lugs from 4 to 6 mm²

Ferrules

WP ferrules with insulated collar

Reference drawing



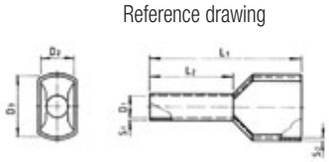
For cable termination, a complete range of single entry bootlace ferrules is available. In electrolytic tinned copper, with polypropylene insulation.

TYPE	CAT. NO.	COLOUR	CROSS-SECTION (mm^2)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	S1 (mm)	S2 (mm)	Pcs per package
WP5-14	WP30002	White	0,5	1,0	2,6	14,0	8,0	0,15	0,25	500
WP75-14	WP30005	Grey	0,75	1,2	2,8	14,0	8,0	0,15	0,25	500
WP1-14	WP30009	Red	1,0	1,4	3,0	14,0	8,0	0,15	0,25	500
WP15-14	WP30013	Black	1,5	1,7	3,5	14,0	8,0	0,15	0,25	500
WP25-14	WP30016	Blue	2,5	2,2	4,2	14,0	8,0	0,15	0,25	500
WP40-16	WP30019	Grey	4,0	2,8	4,8	17,0	10,0	0,2	0,3	500
WP60-20	WP30022	Yellow	6,0	3,5	6,3	20,0	12,0	0,2	0,3	100
WP100-21	WP30024	Red	10,0	4,5	7,6	22,0	12,0	0,2	0,4	100
WP160-22	WP30026	Blue	16,0	5,8	8,8	24,0	12,0	0,2	0,4	100
WP250-29	WP30028	Yellow	25,0	7,3	11,2	30,0	16,0	0,2	0,4	50
WP350-30	WP30030	Red	35,0	8,3	12,7	30,0	16,0	0,2	0,4	50
WP500-40	WP30032	Blue	50,0	10,3	15,0	36,0	20,0	0,3	0,5	50

WPD ferrules with insulated collar – double entry

Double entry ferrules are made of electrolytic tinned copper and insulation in special polyamide for high temperatures (+ 110 °C).
These ferrules are designed to be used in connections requiring safe and rapid shunting; indeed, current tendencies towards the miniaturisation of electrical circuits provide a valid and economic use for these terminals.
The unique and large entry space comfortably takes the width of two wires.

Reference drawing



Type	Cat. No.	COLOUR	SEZIONE (mm^2)	DIMENSIONS (mm)							Pcs per package
				D1	D2	D3	L1	L2	S1	S2	
WPD05/15	WP90001	White	2,0 x 0,5	1,5	2,5	4,7	15,7	8,7	0,15	0,3	500
WPD75/15	WP90002	Grey	2,0 x 0,75	1,8	2,8	5,0	15,5	8,9	0,15	0,3	500
WPD01/15	WP90003	Red	2,0 x 1,0	2,3	3,2	5,5	15,8	8,0	0,15	0,3	500
WPD15/16	WP90004	Black	2,0 x 1,5	2,3	3,5	6,5	16,0	8,0	0,15	0,3	500
WPD25/18	WP90005	Blue	2,0 x 2,5	2,9	4,3	7,5	18,3	10,0	0,20	0,4	500
WPD04/23	WP90006	Grey	2,0 x 4,0	3,8	4,9	8,8	23,3	12,5	0,20	0,4	100

TSA cable bindings

For the rapid wiring of conductors; in self-extinguishing polyamide, available in the following sizes:

TSA/3	int. Ø = 1,5 mm - ext. Ø = 3,5 mm	Cat. No. **TSA03**
TSA/6	int. Ø = 4 mm - ext. Ø = 6 mm	Cat. No. **TSA06**
TSA/10	int. Ø = 8 mm - ext. Ø = 10 mm	Cat. No. **TSA10**
TSA/12	int. Ø = 9,5 mm - ext. Ø = 12 mm	Cat. No. **TSA12**