ACCESSORIES

TERMINAL BLOCKS

Connectwell provides Accessories for Terminal Blocks which have been meticulously engineered to not only streamline the connection process but also to ensure safety and reliability. Connectwell Accessories can help with reduction in control cabinet space and also easy identification of wiring. There usage can help maximize ease of access for installation and maintenance. Use of certain accessories can help make control cabinet wiring more efficient while ensuing higher levels of safety and reliability.
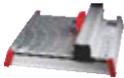
- Improve Safety & Reliability of Panel Wiring
- Improved Control Panel Design & Aesthetics
- Improve Ease of Installation & Maintenance of Panel Wiring

ACCESSORIES

MOUNTING RAILS

Most of Connectwell's Terminal Blocks and Interface Modules are designed to be mounted on DIN Rails (Channels) that can be fixed easily on panel boards and other equipment.

Connectwell offers three types of steel mounting rails: Din 32, Din 35 and Din 15 that comply with European standards **EN 50 0035, EN 50 022** and **EN 50 045** respectively. The rails are zinc plated and chromate passivated. According to the **DIN VDE 0611** part 3, steel mounting rails are permissible as grounding bus bars (**PE** function) but do not have the **PEN** function.

All mounting rails are available in standard 1m and 2 m lengths. Cut to length mounting rails with holes / slots as per customer requirement are also available on request.
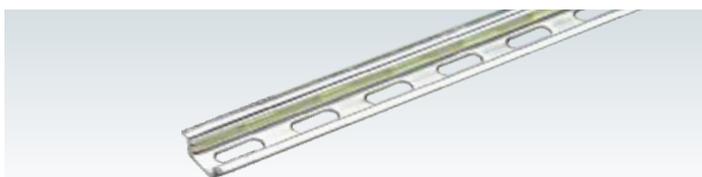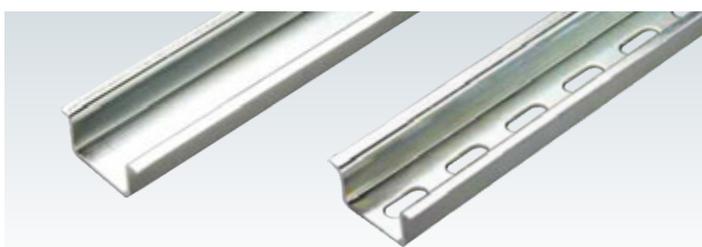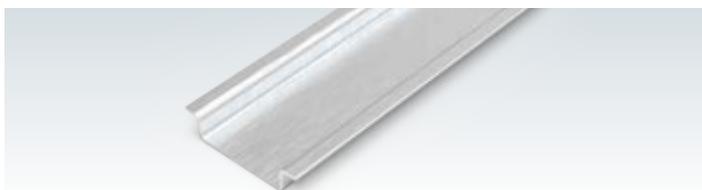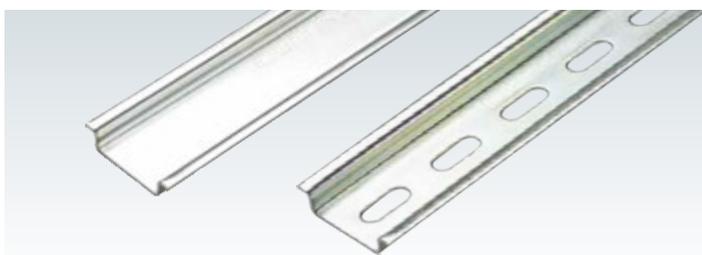
Din 32 Rail [Din 1] (32 x 15 x 1.5 mm)

Part No.	Length/Type	Standard Pack
CA501-1M	1 m, unslotted	25 m
CA501-1M-S	1 m, slotted	25 m
CA501-2M	2 m, unslotted	25 m
CA501-2M-S	2 m, slotted	25 m

Din 35 Rail [Din 3] (35 x 7.5 x 1.0 mm)

Part No.	Length/Type	Standard Pack
CA701-1M	1 m, unslotted	50 m
CA701-1M-S	1 m, slotted	50 m
CA701-2M	2 m, unslotted	50 m
CA701-2M-S	2 m, slotted	50 m

Aluminium Mounting Rails (35 x 7.5 x 1.0 mm)

Part No.	Length/Type	Standard Pack
CA701-AL-1M	1 m, unslotted	50 m

Din 35-15 Rail [Din 1] (35 x 15 x 1.5 mm)

Part No.	Length/Type	Standard Pack
CA701-15-1M	1 m, unslotted	25 m
CA701-15-1M-S	1 m, slotted	25 m
CA701-15-2M	2 m, unslotted	25 m
CA701-15-2M-S	2 m, slotted	25 m

Din 15 Rail [Din 2] (15 x 5 x 1.0 mm)

Part No.	Length/Type	Standard Pack
CA601-1M	1 m, slotted	100 m

End Cap for Mounting Rails

Part No.	Length/Type	Standard Pack
ECAP35/7.5	For Din Rail 35	100
ECAP35/15	For Din Rail 35-15	100

END CLAMPS

End Clamps help to secure the entire Terminal Block assembly on the DIN Rail. End Clamps should be fixed on both sides of the Terminal Block assemblies. These End Clamps are designed to fix on DIN 32, DIN 35 and DIN 15 rails. The Polyamide series End Clamps have suitable recesses to accommodate a group marker holder and marking tags for group identification. The steel parts are Zinc plated and Chromate passivated. The Ca102 and CA202 are large End Clamps for heavy duty applications. CA103 is a screwless End Clamp which can be snapped on to the Din Rail.

CA702

Width (Thickness) x Length	9 x 45 mm
Height with DIN 35 x 7.5 mm Rail	35.75 mm
Height with DIN 35 x 15 mm Rail	43.30 mm
Height with DIN 32 mm Rail	36.85 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA702	DIN 32 / DIN 35 / DIN 35-15 Rail	50

CA102

Width (Thickness) x Length	9 x 46 mm
Height with DIN 35 x 7.5 mm Rail	51.40 mm
Height with DIN 35 x 15 mm Rail	58.90 mm
Height with DIN 32 mm Rail	52.50 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA102	DIN 32 / DIN 35 / DIN 35-15 Rail	50

CA802

Width (Thickness) x Length	8 x 45 mm
Height with DIN 35 x 7.5 mm Rail	31.30 mm
Height with DIN 35 x 15 mm Rail	38.80 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA802	DIN 35 / DIN 35-15 Rail	50

CA202

Width (Thickness) x Length	9.5 x 50 mm
Height with DIN 35 x 7.5 mm Rail	48.50 mm
Height with DIN 35 x 15 mm Rail	55.80 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA202	DIN 35 / DIN 35-15 Rail	25

CA103

Width (Thickness) x Length	6 x 41 mm
Height with DIN 35 x 7.5 mm Rail	36.10 mm
Height with DIN 35 x 15 mm Rail	43.25 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA103	DIN 35 / DIN 35-15 Rail	50

CA104

Width (Thickness) x Length	10 x 41 mm
Height with DIN 35 x 7.5 mm Rail	36.10 mm
Height with DIN 35 x 15 mm Rail	43.25 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA104	DIN 35 / DIN 35-15 Rail	50

CA602

Width (Thickness) x Length	8 x 28 mm
Height with DIN 15 mm Rail	21.60 mm
Material	Polyamide

Part No.	Suitable For	Std. Pack
CA602	DIN 15 Rail	50

CA302 / CA402

Width (Thickness) x Length	16 x 27 mm
Height with DIN 35 x 7.5 mm Rail	29.00 mm
Height with DIN 35 x 15 mm Rail	37.50 mm
Material	Steel

Part No.	Suitable For	Std. Pack
CA302	DIN 35 Rail	50
CA402	DIN 35-15 Rail	50

CA502

Width (Thickness) x Length	11.5 x 22.5 mm
Height with DIN 32 mm Rail	29.20 mm
Material	Steel

Part No.	Suitable For	Std. Pack
CA502	DIN 32 Rail	50

GROUP MARKER HOLDER

Two variants of Group Marker Holders are available for identification of Terminal Block assemblies:

GMH1, GMH2, GMH3, GMH4, GMH5 and **GMH8** are to be mounted in the grooves of End Clamps.
CA509/G1 marking tag can be used with these marker holders or can be directly mounted on the end clamp.

GMH6 & **GMH7** can be mounted directly on Din Rails. A sticker / paper needs to be inserted in the slot which is covered by a transparent plastic sheet.

GMH6

Height x Length x Thickness (mm)	46.5 x 44.5 x 9.5
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH6	DIN 32 / DIN 35 / DIN 35-15 Rail	50

GMH7

Height x Length x Thickness (mm)	46.5 x 44.5 x 19.5
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH7	DIN 32 / DIN 35 / DIN 35-15 Rail	50

GMH8 / GMH8N / GMH9

Height x Length x Thickness (mm) GMH8 / GMH8N	44.65 x 31.10 x 10 / 6 mm
Height x Length x Thickness (mm) GMH9	45.65 x 31.10 x 12 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH8 / GMH8N	CA103 / CA104	100
GMH9	CA103 / CA104	100

CA509/G1 & CA509/G2

CA509/G2　　CA509/G1

Material	Polyamide 66
Mountable on all End Clamps	

Part No.	Dimension (H x L x T)	Std. Pack	Tags
CA509/G1	4.3 x 34 x 17.8 mm	1 Pkt	100
CA509/G2	4.3 x 34 x 8 mm	1 Pkt	100

GMH1

Height x Length x Thickness	15.8 x 14.6 x 8 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH1	CA602	100

GMH2 / GMH3

Height x Length x Thickness GMH2	23.2 x 14 x 8 mm
Height x Length x Thickness GMH3	23 x 14 x 8 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH2	CA702	100
GMH3	CA802	100

TM3.5 / TM5 / TM5/3

TM3.5 (Height x Length x Thickness)	34 x 17.8 x 3.5 mm
TM5 (Height x Length x Thickness)	38 x 17 x 5 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
TM3.5	CPDL Series Terminals	50
TM5	CXDL Series Terminals	50

GMH4

Height x Length x Thickness	16.2 x 14 x 8 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH4	CA802	100

GMH5

Height x Length x Thickness	13.7 x 14 x 8 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
GMH5	CA702	100

MOUNTING BRACKETS

These are used for better access and increased clearance from the surface of the panel. These brackets are made of mild steel with zinc plating & chromate passivation.

CA603 - Can be used to install mounting rails at an angle of 45° to the panel surface.

CA703 / CA803 / CA903 - Are used for fixing mounting rails at different heights.

Part No.	Std. Pack
CA603	25

Part No.	Std. Pack
CA703	25

Part No.	Std. Pack
CA803	25

Part No.	Std. Pack
CA903	25

SPACER

CASP can be used to increase the creepage and clearance distance between the Terminal Blocks and to segregate the different groups of Terminal Blocks.

CDL4USP can be stacked with the **CDL4U(O)** Terminal Block to create a housing for discrete components or small electronic circuits.
Similarly CDL4UNSP fits the CDL4UN Terminal Block. The stacked housing can be fitted with an end plate to create a 'touch-proof' housing.

Width (Thickness) x Length	8 x 45 mm
Height with DIN 35 x 7.5 mm Rail Height with DIN 35 x 15 mm Rail Height with DIN 32 mm Rail	30.50 mm 38.10 mm 35.45 mm
Material	Polyamide 66

Part No.	Suitable For	Std. Pack
CASP	DIN 32 / DIN 35 / DIN 35-15 Rail	50

CASP
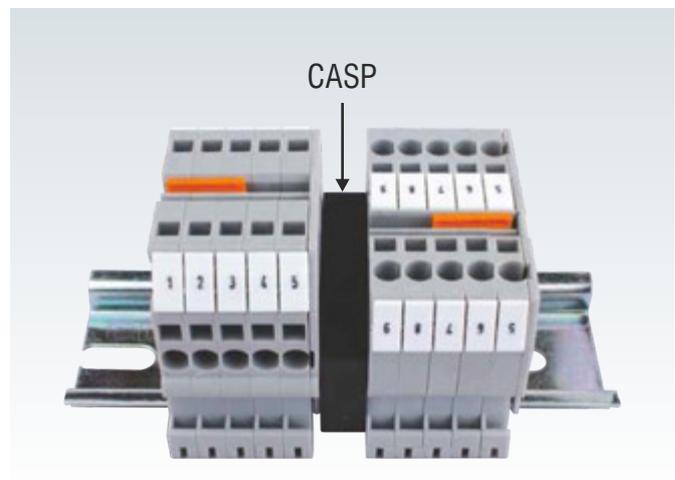
Material	Polyamide 66

Part No.	Suitable For	Dimension (T x L x H)	Std. Pack
CDL4USP	CDL4U	54 x 55.5 x 6 mm	50
CDL4UNSP	CDL4UN	57 x 58 x 6 mm	50

CDL4U

SPACER

Complete
Assembly
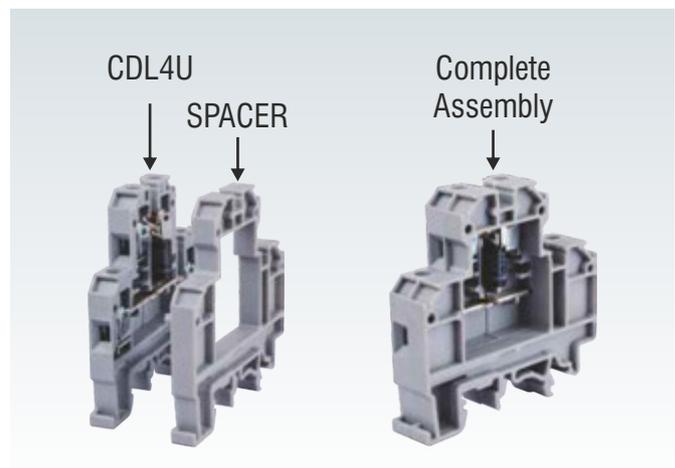
MOUNTING HANDLE

The Mounting Handle is used for easy and quick mounting of 10 Terminal Blocks on a Din Rail. The Terminal Blocks can be lifted from the packaging box with the help of this tool.

Part No.	Suitable for	Standard Pack
MH2.5	CTS2.5UN	1
MH4	CTS2.5UE / CTS4UN	1

MOUNTING BASE

CMTB35 is used to assemble components on a Din Rail. The mounting base has 4 holes of Ø 4.3 mm and 2 holes of Ø 5.5 mm. CA902 can be used to fasten Din 15 Rail on to the Din 32 Rail.
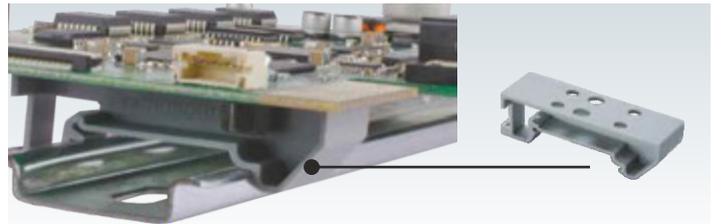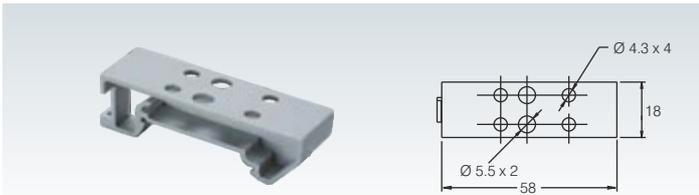
Part No.	Suitable for	Standard Pack
CMTB35	Din 35 rail mounting	50
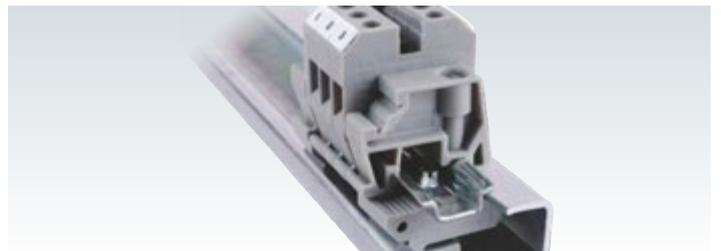
Part No.	Suitable for	Standard Pack
CA902	Din 32 rail mounting	50

SPRING CLAMP ACTUATOR TOOL

The spring clamp actuator tool can actuate two adjacent springs thereby facilitating rapid wiring.

Part No.	Suitable for	Standard Pack
SCA2.5	CX2.5, CXDL2.5, CM2.5S, CXM2.5, CSCP2.5 Series Terminals	1

MARKING TAGS

'K' Series Marking Tags

The quick to fix 'K' series Marking Tags facilitate identification of Electrical circuits in a Terminal Block assembly. This in turn makes the maintenance of individual components quicker and hassle free. The tags come with a large surface area providing better visibility. All 'K' series tags are available as strips in which an individual marker can be easily separated. CA509/K6F and CA509/K9F marking tags are continuous strips of 60 mm and 90 mm length respectively. The Marking Tags are available in both printed and blank versions. The printing can be horizontal or vertical in 2 or 3 digits, alphabets or symbols or a combination of these depending on user's requirement.

For ordering pre-printed marking tags, the following pattern should be followed:

For a strip of marking tags for CTS2.5UN Terminal Blocks marked horizontally from 1 to 10: CA509/K5/H/1-10

For a strip of marking tags for CTS4UN Terminal Blocks marked vertically with alphabet A: CA509/K6/V/A

Blank Marking Tags

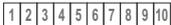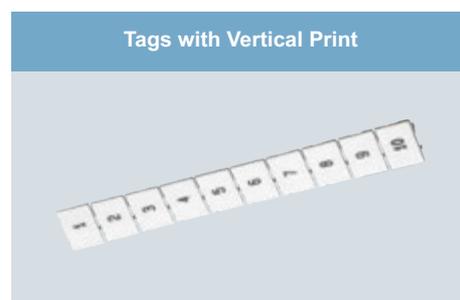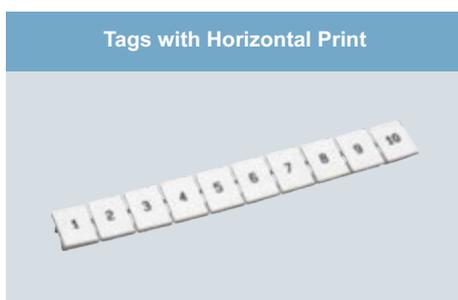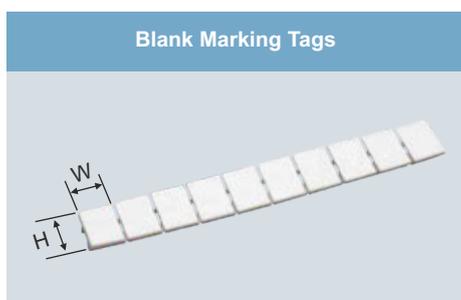| Part No.	Packet	Strips	Tags	H	W
CA509/K2WHT	1	10	100	4.9	5.8
CA509/K3WHT	1	20	100	5.0	10.0
CA509/K4WHT	1	10	100	5.0	4.8
CA509/K5WHT	1	10	100	9.5	4.5
CA509/K6WHT	1	10	100	9.5	5.6
CA509/K6FWHT	1	10	10	9.5	60
CA509/K7.5WHT	1	10	100	5.3	7.5
CA509/K8WHT	1	10	100	10.5	7.5
CA509/K9WHT	1	10	100	10.3	8.7
CA509/K9FWHT	1	10	10	10.3	90.0
CA509/K10WHT	1	20	100	10.4	9.5
CA509/K12WHT	1	20	100	10.4	11.4
CA509/K16WHT	1	20	100	10.5	15.4
CA509/K2GWHT	1	10	100	5.0	5.0
CA509/K2B4WHT	1	10	100	5.8	9.1
CA509/K3.5WHT	1	8	80	9.2	3.5
MS3.5WHT	1	8	80	8	3.5
MS5WHT	1	10	100	5.0	8.0

Tags with Horizontal Print

Part No.	Packet	Strips	Tags	H	W
CA509/K2/H	1	10	100	4.9	5.8
CA509/K3/H	1	20	100	5.0	10.0
CA509/K4/H	1	10	100	5.0	4.8
CA509/K5/H	1	10	100	9.5	4.5
CA509/K6/H	1	10	100	9.5	5.6
CA509/K6F/H	1	10	10	9.5	60
CA509/K7.5/H	1	10	100	5.3	7.5
CA509/K8/H	1	10	100	10.5	7.5
CA509/K9/H	1	10	100	10.3	8.7
CA509/K9F/H	1	10	10	10.3	90.0
CA509/K10/H	1	20	100	10.4	9.5
CA509/K12/H	1	20	100	10.4	11.4
CA509/K16/H	1	20	100	10.5	15.4
CA509/K2G/H	1	10	100	5.0	5.0
CA509/K2B4/H	1	10	100	5.8	9.1
CA509/K3.5WHT	1	8	80	9.2	3.5
MS3.5WHT	1	8	80	8	3.5
MS5WHT	1	10	100	5.0	8.0

Tags with Vertical Print

| Part No.	Packet	Strips	Tags	H	W
CA509/K2/V	1	10	100	4.9	5.8
CA509/K3/V	1	20	100	5.0	10.0
CA509/K4/V	1	10	100	5.0	4.8
CA509/K5/V	1	10	100	9.5	4.5
CA509/K6/V	1	10	100	9.5	5.6
CA509/K6F/V	1	10	10	9.5	60
CA509/K7.5/V	1	10	100	5.3	7.5
CA509/K8/V	1	10	100	10.5	7.5
CA509/K9/V	1	10	100	10.3	8.7
CA509/K9F/V	1	10	10	10.3	90.0
CA509/K10/V	1	20	100	10.4	9.5
CA509/K12/V	1	20	100	10.4	11.4
CA509/K16/V	1	20	100	10.5	15.4
CA509/K2G/V	1	10	100	5.0	5.0
CA509/K2B4/V	1	10	100	5.8	9.1
CA509/K3.5WHT	1	8	80	9.2	3.5
MS3.5WHT	1	8	80	8	3.5
MS5WHT	1	10	100	5.0	8.0

MARKER CARDS

'MC' Series Marking Tags

The 'MC' series Markers come in card format which are easy for handling and storage. These Marker Cards are in Polycarbonate material which offers better fitment on Terminal Blocks, Markers are bright and clear white in colour. The Marker Cards are UV stabilised and are free from environmental effect which increases its shelf life. Marker Cards are printed on Laser Marker Printer which offers smudge free, non-erasable permanent marking. Printing is done by Laser etching which offers sharp, legible and life-long permanent marking.

For a strip of marker card for CTS2.5UN Terminal Blocks marked horizontally from 1 to 10: MC5/H/1-10

For a strip of marker card for CTS4UN Terminal Blocks marked vertically with alphabet A: MC6/V/A

Blank Marker Cards	Marker Cards with Horizontal Print	Marker Cards with Vertical Print
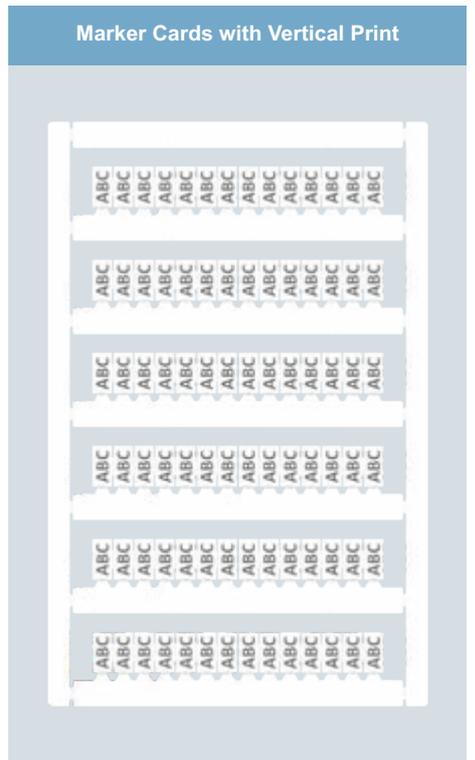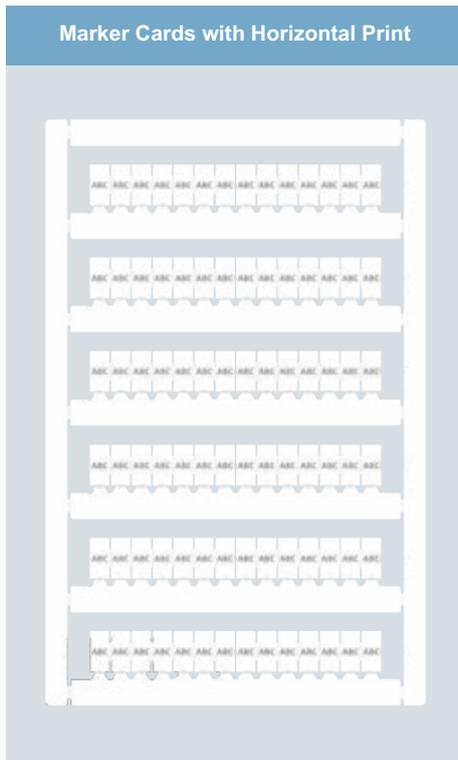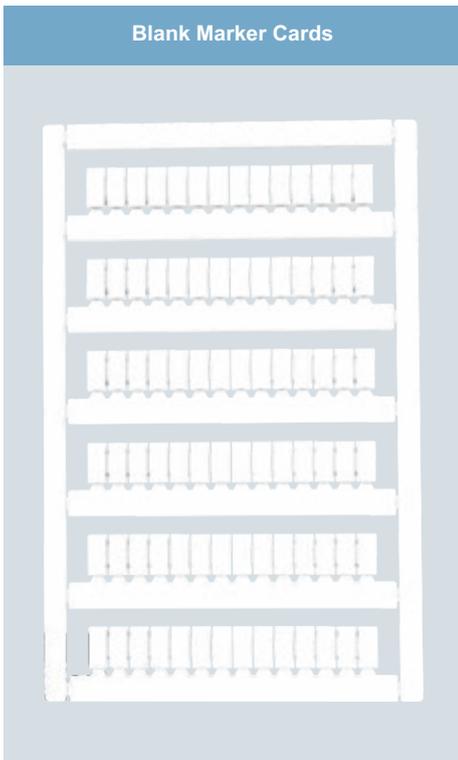
Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5	10	6	84	1.2	4.45
MC6	10	6	72	1.2	5.45
MC8	10	6	48	1.2	7.45
MC10	10	6	42	1.2	9.45
MC12	10	6	36	1.2	11.45
MC16	10	6	24	1.2	15.45
MC2	10	6	72	1.2	5.75
MC2B4	10	6	72	1.2	5.45
MC3.5	10	6	120	1.2	3.25

Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5/H/1-10	10	6	84	1.2	4.45
MC6/H/1-10	10	6	72	1.2	5.45
MC8/H/1-10	10	6	48	1.2	7.45
MC10/H/1-10	10	6	42	1.2	9.45
MC12/H/1-10	10	6	36	1.2	11.45
MC16/H/1-10	10	6	24	1.2	15.45
MC2/H/1-10	10	6	72	1.2	5.75
MC2B4/H/1-10	10	6	72	1.2	5.45
MC3.5/H/1-10	10	6	120	1.2	3.25

Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5/V/1-10	10	6	84	1.2	4.45
MC6/V/1-10	10	6	72	1.2	5.45
MC8/V/1-10	10	6	48	1.2	7.45
MC10/V/1-10	10	6	42	1.2	9.45
MC12/V/1-10	10	6	36	1.2	11.45
MC16/V/1-10	10	6	24	1.2	15.45
MC2/V/1-10	10	6	72	1.2	5.75
MC2B4/V/1-10	10	6	72	1.2	5.45
MC3.5/V/1-10	10	6	120	1.2	3.25

One packet consist of 10 Marker Cards

WARNING LABELS

Warning label that can be mounted on top of the Terminal Block for giving visual identification, it also makes an entire DIN Rail Terminal Block assembly completely shock proof.
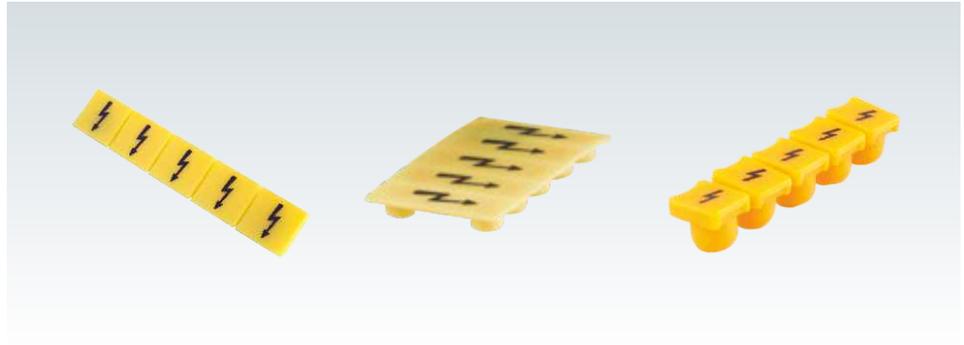
Terminal Block	Part No.	Standard Pack		
		Packet	Strips	Labels
CX2.5, CXG2.5 Series CXDL, CXDLG2.5 Series CXK2.5 Series CXM2.5, CXMG2.5	WLX2.5 WLX2.5/V (Vertical Imprint)	1 1	20 20	100 100
CX4, CXG4 Series CXF, CXVF Series CXK4 Series CYF, CYK, CYDLK Series	WLX4	1	20	100
CX6, CXG6 Series CXDB Series	WLX6	1	20	100
CX10, CXG10 Series	WLX10	1	20	100
CSC16T, CSCG16T	SWL16	1	20	100
CTS4UN, CTS2.5UE CDB4, CMDB4 Series	SWL4	1	20	100
CTS6U CDB6, CMDB6 Series	SWL6	1	20	100

TEST PLUGS

The Test Plugs make contact with the Jumper shaft of Terminal Block. Test adapters can be assembled with spacer to create space between two plugs & making alternate arrangement.
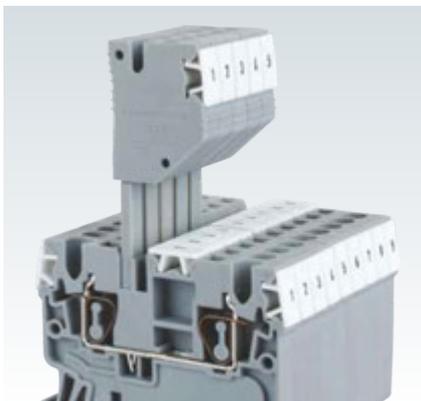
Terminal Block	Part No.	Standard Pack
CX2.5, CXG2.5 Series CXDL, CXDLG2.5 Series CXK2.5 Series CXM2.5, CXMG2.5	TX2.5	20

MARKER PLOTTER SYSTEM

CMPS600 BASIC & CMPS600

The CMPS600 BASIC and CMPS600 units are auxiliary plotters and has to be connected to a computer via a USB connection. It is a high speed plotting device and enables plotting of different markers in one setting. The marker fixture and the plotter pen have to be inserted before commencing the plotting operation. The base unit is primarily controlled through a computer with the help of CMPS software.

Dimensions for CMPS600 BASIC are
470 x 480 x 155 mm.

Dimensions for CMPS600 are
690 x 480 x 155 mm.

CMPS600 BASIC
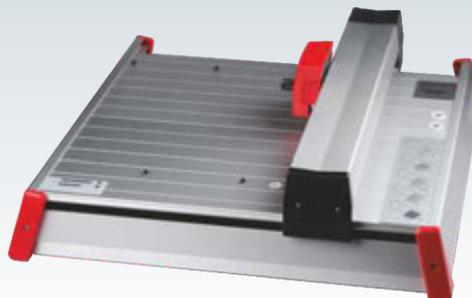
Description	Part No.
CMPS600 BASIC, A4 Size Plotter Unit (includes cable, power adapter & software)	PL-34130098

MARKER PLOTTER & ENGRAVER ACCESSORIES

DISPOSABLE PENS

These tubular nib pens are suitable for the CMPS600BASIC and CMPS600 plotters. The disposable pens use a special ink to deliver outstanding durability and print quality with the convenience of a use and throw system. This eliminates the need for messy ink refilling and pen cleaning operation. The ink is fast drying, smudge proof, fade resistant and resistant to chemicals when used on the 'K' series Connectwell marking tags. They are available in 6 sizes differentiated by their body colour.

Tip Width	Part No.
0.18 mm	PL-35003118
0.25 mm	PL-35003125
0.35 mm	PL-35003135
0.50 mm	PL-35003150
0.70 mm	PL-35003170
1.00 mm	PL-35003200

FIXTURES

Fixtures are required for alignment of markers with respect to the plotter pen. Different marker fixtures can be mounted on the plotter bed of the CMPS600 BASIC and CMPS600 plotters at the same time thereby reducing its set up time.

The CMPS600BASIC plotter bed can accept:
2 of the K5 fixtures or
2 of the K2 fixtures or
1 each of the above fixtures or
1 of the K5 triple fixture.

The CMPS600 plotter bed can accept:
4 of the K5 fixtures or
4 of the K2 fixtures or
a combination of the above two fixtures.

Description	For Marking Tag	Holding Capacity	Part No.
K5 Fixture	CA509/K5, K6, K8, K10, K12, K16	24 Strips	PL-34902001
K2 Fixture	CA509/K2, K3, K4, K20, K25, K2B4	24 Strips	PL-34902081
K5 Triple Fixture	CA509/K5, K6, K8, K10, K12, K16	72 Strips	PL-34130015
K9 Fixture	CA509/K9	24 Strips	PL-34902057
K2G Fixture	CA509/K2G	25 Strips	PL-34130010

LIGHTETCH LASER MARKING SYSTEM
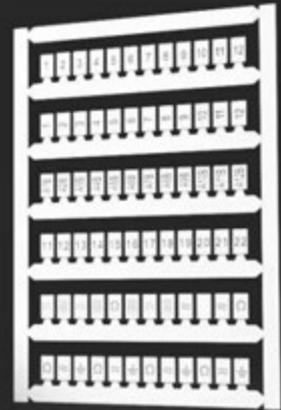
With the ever-growing and ever-changing needs of customers, the last thing on your mind should be markersfor your Terminal Blocks. Connectwell's Light Etch Laser Printing System is the ultimate solution that answers all your needs.It not only prints extremely durable markers, but it also does that at the speed of light.

This Laser Marking System can become your production system's workhorse with zero consumables and no maintenance costs delivering a guaranteed life span of 10K hours of superior performance. It prints markers that are precise, consistent,and resistant to mechanical, chemical, and environmental factors.

All this, so that you may rest easy and focus on things that matter to your business.

Can print 50 characters every second

Equal to having 16 traditional plotters

A WORKHORSE LIKE NO OTHER

Lowest Production Cost

No Moving Parts

Zero Consumables

10K Operating Hours Guaranteed

Description	Part No.
LightEtch laser marker printer set (Includes cable, power adapter, vaccum unit, stabilizer)	CLM011

SCREW CLAMP TERMINAL BLOCK JUMPERS

Shorting / Bridging System for Polyamide Screw Clamp Terminal Blocks

The shorting systems bridge potentials between terminal blocks, reducing wiring time. Adjacent blocks or selective terminal blocks within an assembly can be easily interconnected, leaving terminal clamps free for wiring. Preassembled Jumpers, which are ready for installation, are used for quick shorting or individual components can be selected to create custom or extra long Jumpers. The current carrying capacity of shorting systems is lower than the rated current of the respective Terminal Blocks, therefore applied current must not exceed the maximum current value (IEC/EN) of the Terminal Block.

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the terminal block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Insulated preassembled internal Jumpers assemblies provide shock protection when installed on Terminal Blocks.

Insulated External Jumpers

External Jumpers bridge potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Individual links may be removed for selective shorting. These are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper. Insulated External Link must be tightened to the recommended torque specified to get a reliable connection.

Permanent Jumpers

Jumpers are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass. Shorting Sleeve and Screws are supplied with spring washer. The shorting screws must be tightened to the recommended torque specified to get a reliable connection.

1 Internal shorting system not available.
2 100 pole strip can be broken down to any number of poles desired.

		Pre Assembled Jumpers			Insulated Pre Assembled Jumpers		
Terminal Series	Poles	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CTS2.5UN	2	CA721/2	0.4 Nm	100	CA741/2	0.4 Nm	100
	3	CA721/3		100	CA741/3		100
	4	CA721/4		100	CA741/4		100
	10	CA721/10		10	CA741/10		10
	100[2]	CA721/100		10	CA741/100		10
CTS2.5UE CTS4UN CMC1-2 CMC2-2 CDL4UN(I.S)	2	CA722/2	0.4 Nm	100	CA742/2	0.4 Nm	100
	3	CA722/3		100	CA742/3		100
	4	CA722/4		100	CA742/4		100
	10	CA722/10		10	CA742/10		10
	100[2]	CA722/100		10	CA742/100		10
	10(breakable)						
CTS6U CDTTU[1] CDTTU-SH[1] CSDL6U[1] CSFL6U[1]	2	CA723/2	0.5 Nm	100	CA743/2	0.5 Nm	100
	3	CA723/3		50	CA743/3		50
	4	CA723/4		50	CA743/4		50
	10	CA723/10		10	CA743/10		10
CTS10U	2	CA724/2	0.5 Nm	100	CA744/2	0.5 Nm	100
	3	CA724/3		50	CA744/3		50
	4	CA724/4		50	CA744/4		50
	10	CA724/10		10	CA744/10		10
CTS16U	2	CA751/2	0.8 Nm	50	CA761/2	0.8 Nm	50
	3	CA751/3		50	CA761/3		50
	4	CA751/4		50	CA761/4		50
	10	CA751/10		10	CA761/10		10
CTS25UN	2	CA725/2	0.8 Nm	50	CA745/2	0.8 Nm	50
	3	CA725/3		20	CA745/3		20
	4	CA725/4		20	CA745/4		20
	10	CA725/10		10	CA745/10		10
CTS35UN	2	CA771/2	0.8 Nm	50	CA781/2	0.8 Nm	50
	3	CA771/3		20	CA781/3		20
	4	CA771/4		20	CA781/4		20
	10	CA771/10		10	CA781/10		10
CMT4 CMB4 CDL4U / CDL4UN CDL4U(I.S) ODL4U CKT4U / CKT4U/4	2	CA727/2	0.4 Nm	100	CA747/2	0.4 Nm	100
	3	CA727/3		100	CA747/3		100
	4	CA727/4		100	CA747/4		100
	10	CA727/10		10	CA747/10		10
	100[2]						
	10(breakable)						
CSDL4U[1] DDFL4U / 4U(E) DDDL4U	2	CA729/2	0.5 Nm	100	CA749/2	0.5 Nm	100
	3	CA729/3		50	CA749/3		50
	4	CA729/4		50	CA749/4		50
	10	CA729/10		10	CA749/10		10
CSFL4U[1] CSFL4U(L)[1] CF4U[1] / CF4U(L)[1]	2						
	3						
	4						
	10						
CAFL4U[1] CAFL4U(L)[1]	2						
	3						
	4						
	10						
CTL2.5U CTL2.5UH CTL2.5UL CTL2.5UHL CTL2.5U(I.S)	2	CA722/2	0.4 Nm	100			
	3	CA722/3		50			
	4	CA722/4		50			
	10	CA722/10		10			
	100[2]	CA722/100		10			
	10(breakable)						

Insulated External Jumpers

Permanent Jumpers

Shorting Sleeves & Screws

Part No.	Torque	Std. Pack
CA717/2	0.4 Nm	100
CA717/3		100
CA717/4		100
CA717/10		20
CA713/2	0.5 Nm	100
CA713/3		100
CA713/4		100
CA713/10		20
CA710/2	0.8 Nm	100
CA710/3		50
CA710/4		50
CA710/10		20
CA718/2	0.8 Nm	100
CA718/3		50
CA718/4		50
CA718/10		20
CA714/2	0.5 Nm	100
CA714/3		100
CA714/4		100
CA714/10		20
CA711/2	0.8 Nm	100
CA711/3		50
CA711/4		50
CA711/10		20
CA716/2	0.8 Nm	50
CA716/3		50
CA716/4		50
CA716/10		20
CA715/2	0.4 Nm	100
CA715/3		100
CA715/4		100
CA715/10		20

Part No.	Std. Pack
CA703/01	100
CA704/01	100
CA705/01	100
CA731/10	100
CA731/100	10
CA703/1	100
CA704/1	100
CA705/1	100
CA732/10	100
CA732/100	10
CA732/10-A	100
CA703/2	100
CA704/2	100
CA705/2	100
CA733/10	100
CA703/3	100
CA704/3	100
CA705/3	100
CA734/10	100
CA703/8	100
CA704/8	100
CA705/8	100
CA739/10	100
CA703/4	100
CA704/4	100
CA705/4	100
CA735/10	100
CA703/10	100
CA704/10	100
CA705/10	100
CA770/10	100
CA703/1	100
CA704/1	100
CA705/1	100
CA732/10	100
CA732/100	10
CA731/10-A	100
CA703/6	100
CA704/6	100
CA705/6	100
CA737/10	100
CA703/1	100
CA704/1	100
CA705/1	100
CA732/10	100
CA732/100	10
CA732/10-A	100

Part No.	Torque	Std. Pack
CA707/S/Q/01	0.4 Nm	100
CA707/S/Q/01	0.4 Nm	100
CA707/S/Q/1	0.5 Nm	100
CA707/S/Q/1	0.5 Nm	100
CA707/S/Q/1	0.8 Nm	100
CA707/S/Q/2	0.8 Nm	100
CA707/S/Q/2	0.8 Nm	100
CA607/S/Q	0.4 Nm	100
CA707/S/Q/3	0.5 Nm	100
CA707/S/Q/01	0.4 Nm	100

SCREW CLAMP TERMINAL BLOCK JUMPERS

Shorting / Bridging System for Polyamide Screw Clamp Terminal Blocks

The shorting systems bridge potentials between terminal blocks, reducing wiring time. Adjacent blocks or selective terminal blocks within an assembly can be easily interconnected, leaving terminal clamps free for wiring. Preassembled Jumpers, which are ready for installation, are used for quick shorting or individual components can be selected to create custom or extra long Jumpers. The current carrying capacity of shorting systems is lower than the rated current of the respective Terminal Blocks, therefore applied current must not exceed the maximum current value (IEC/EN) of the Terminal Block.

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the terminal block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Insulated preassembled internal Jumpers assemblies provide shock protection when installed on Terminal Blocks.

Insulated External Jumpers

External Jumpers bridge potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Individual links may be removed for selective shorting. These are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper. Insulated External Link must be tightened to the recommended torque specified to get a reliable connection.

Permanent Jumpers

Jumpers are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass. Shorting Sleeve and Screws are supplied with spring washer. The shorting screws must be tightened to the recommended torque specified to get a reliable connection.

Terminal Series	Poles	Pre Assembled Jumpers			Insulated Pre Assembled Jumpers		
		Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CTS4USC CHV4U	2 3 4 10	CA623/2 CA623/3 CA623/4 CA623/10	0.4 Nm	100 100 100 10	CA643/2 CA643/3 CA643/4 CA643/10	0.4 Nm	100 100 100 10
CTS6USC CHV6U	2 3 4 10	CA624/2 CA624/3 CA624/4 CA624/10	0.5 Nm	100 50 50 10	CA644/2 CA644/3 CA644/4 CA644/10	0.5 Nm	100 50 50 10
CTS10USC CHV10U	2 3 4 10	CA625/2 CA625/3 CA625/4 CA625/10	0.5 Nm	100 50 50 10	CA645/2 CA645/3 CA645/4 CA645/10	0.5 Nm	100 50 50 10
CDGL2.5 CTGL2.5	2 3 4 10	CA627/2 CA627/3 CA627/4 CA627/10	0.4 Nm	100 100 100 10			
PTB35/50 PTB35/50SH (Bolt type Shorting System)	2 3 4	CA703/9 CA704/9 CA705/9	3.0 Nm	10 10 10			
PTB70/95 PTB70/95SH (Bolt type Shorting System)	2 3 4	CA703/11 CA704/11 CA705/11	6.0 Nm	10 10 10			
CTS50/70N CTS50/70NA	2 3	CA628/2 CA628/3	3.0 Nm	10 10			
CTS95/120N	2 3	CA629/2 CA629/3	6.0 Nm	10 10			
CSB3U/N3U CSB3/N3UL CSB3U	2 3 4 10	CA728/2 CA728/3 CA728/4 CA728/10	0.4 Nm	100 100 100 10			
CBS4U CSB4/N4U CBS5U CSB5/N5U	2 3 4 10	CA772/2 CA772/3 CA772/4 CA772/10	0.4 Nm	100 100 100 10			
STH3	2 3 4 10	CA773/2 CA773/3 CA773/4 CA773/10	0.4 Nm	100 100 100 10			
STH6	2 3 4	CA774/2 CA774/3 CA774/4	0.4 Nm	100 100 100			

Insulated External Jumpers		

Part No.	Torque	Std. Pack
CA715/2	0.4 Nm	100
CA715/3		100
CA715/4		100
CA715/10		20

Permanent Jumpers		

Part No.	Torque	Std. Pack
CA703/1		100
CA704/1		100
CA705/1		100
CA732/10		100
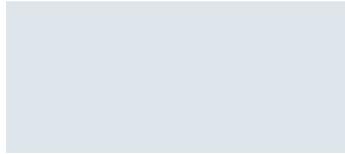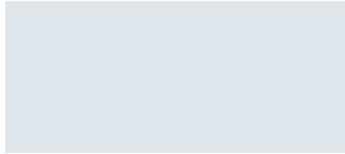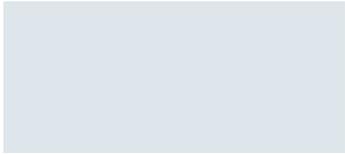
Shorting Sleeves & Screws		

Part No.	Torque	Std. Pack
CA611/S/Q	0.4 Nm	100
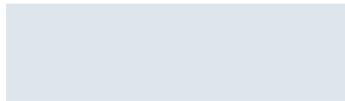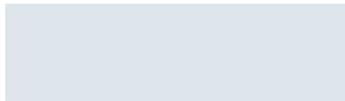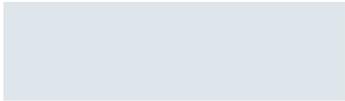
MELAMINE TERMINAL BLOCK JUMPERS

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the Terminal Block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Preassembled Insulated internal Jumpers assemblies provide shock protection when installed on Terminal Blocks.

Permanent Jumpers

These are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass.

Switchable Jumpers and Long Shorting Sleeves for temporary shorting

These links are used for switchable cross connection of adjacent Terminal Blocks of the same size. They can be used only in conjunction with the Long Shorting Sleeves and Screws.

		Pre Assembled Jumpers			Insulated Pre Assembled Jumpers		
Terminal Series	**Poles**	**Part No.**	**Torque**	**Std. Pack**	**Part No.**	**Torque**	**Std. Pack**
CTS2.5(M)	2	CA521/2	0.4 Nm	100	CA621/2	0.4 Nm	100
	3	CA521/3		100	CA621/3		100
	4	CA521/4		100	CA621/4		100
	10	CA521/10		10	CA621/10		10
CTS2.5 CTS4SC	2	CA522/2	0.4 Nm	100	CA622/2	0.4 Nm	100
	3	CA522/3		100	CA622/3		100
	4	CA522/4		100	CA622/4		100
	10	CA522/10		10	CA622/10		10
CTS6 CTS6SC	2	CA723/2	0.5 Nm	100	CA743/2	0.5 Nm	100
	3	CA723/3		50	CA743/3		50
	4	CA723/4		50	CA743/4		50
	10	CA723/10		10	CA743/10		10
CTS10	2	CA724/2	0.5 Nm	100	CA744/2	0.5 Nm	100
	3	CA724/3		50	CA744/3		50
	4	CA724/4		50	CA744/4		50
	10	CA724/10		10	CA744/10		10
CTS16	2	CA751/2	0.8 Nm	50	CA761/2	0.8 Nm	50
	3	CA751/3		50	CA761/3		50
	4	CA751/4		50	CA761/4		50
	10	CA751/10		10	CA761/10		10
CTS35	2						
	3						
	4						
	10						

STUD TYPE TERMINAL BLOCK JUMPERS

Shorting / Bridging System for Stud type Terminal Blocks

Fork Type Jumpers

These links have a possibility of quick insertion and removal. The entire nut assembly of the Terminal Block need not be removed for the insertion or removal of these links. They are available in standard 2, 3 or 4 pole configurations. They are also available in an insulated version which provides shock protection when installed on Terminal Blocks.

Ring Type Jumpers

These links provide a secure, permanent shorting possibility for stud type Terminal Blocks. They are available in standard 2, 3 or 4 pole configurations. They are also available in an insulated version which provides shock protection when installed on Terminal Blocks.

		Fork Type Jumpers			Insulated Fork Type Jumpers		
Terminal Series	**Poles**	**Part No.**	**Torque**	**Std. Pack**	**Part No.**	**Torque**	**Std. Pack**
CSTSB3	2	CA512/5-2	0.5 Nm	100	CA514/5-2	0.5 Nm	100
	3	CA512/5-3		50	CA514/5-3		50
	4	CA512/5-4		50	CA514/5-4		50
CSTSB4 / CSTSB5 CSTSB4/N4 CMDT4 / CMDT4SH	2	CA512/2-2	1.2 Nm	100	CA514/2-2	1.2 Nm	100
	3	CA512/2-3		50	CA514/2-3		50
	4	CA512/2-4		50	CA514/2-4		50
CSTSN4/N5 CSTSN4U/N5U CSTSB4U/B5U CBS4U/CSB4/N4U CBS5U/CSB5/N5U	2	CA512/1-2	1.2 Nm	100	CA514/1-2	1.2 Nm	100
	3	CA512/1-3		50	CA514/1-3		50
	4	CA512/1-4		50	CA514/1-4		50
CSTSN6 CSTSN6U	2	CA512/7-2	1.2 Nm	100	CA514/7-2	1.2 Nm	100
	3	CA512/7-3		50	CA514/7-3		50
	4	CA512/7-4		50	CA514/7-4		50
CSTSN4(15) CSTSN5(15)	2	CA512/9-2	1.2 Nm	100	CA514/9-2	1.2 Nm	100
	3	CA512/9-3		50	CA514/9-3		50
	4	CA512/9-4		50	CA514/9-4		50
CSTSRN5/RN6	2	CA512/11-2	1.2 Nm	50	CA514/11-2	1.2 Nm	50
STH4 STH4DT STH4DTSH	2	CA512/13-2	1.2 Nm	100	CA514/13-2	1.2 Nm	100
	3	CA512/13-3		50	CA514/13-3		50
	4	CA512/13-4		50	CA514/13-4		50
	10						
STH3/CSB3/ N3U CSB3U	2	CA512/15-2	0.5 Nm	100	CA514/15-2	0.5 Nm	100
	3	CA512/15-3		50	CA514/15-3		50
	4	CA512/15-4		50	CA514/15-4		50

Permanent Jumpers			Short Sleeves & Screws				Switchable Jumpers			Long Sleeves & Screws			

Part No.		Std. Pack.	Part No.	Torque		Std. Pack.	Part No.		Std. Pack.	Part No.	Torque		Std. Pack.
CA503/01		100	CA507/S/Q/01	0.4 Nm		100	CA506/01		100	CA507/L/Q/01	0.4 Nm		100
CA504/01		100											
CA505/01		100											
CA510/01		100											
CA503/1		100	CA707/S/Q/1	0.4 Nm		100	CA506/1		100	CA707/L/Q/1	0.4 Nm		100
CA504/1		100											
CA505/1		100											
CA510/1		100											
CA703/2		100	CA707/S/Q/1	0.5 Nm		100	CA706/2		100	CA707/L/Q/1	0.5 Nm		100
CA704/2		100											
CA705/2		100											
CA733/10		100											
CA703/3		100	CA707/S/Q/1	0.5 Nm		100	CA706/3		100	CA707/L/Q/1	0.5 Nm		100
CA704/3		100											
CA705/3		100											
CA734/10		100											
CA703/8		100	CA707/S/Q/1	0.8 Nm		100	CA706/8		100	CA707/L/Q/1	0.8 Nm		100
CA704/8		100											
CA705/8		100											
CA739/10		100											
CA503/5		100	CA508/S/Q	0.8 Nm		100	CA506/5		100	CA508/L/Q	0.8 Nm		100
CA504/5		100											
CA505/5		100											
CA510/5		100											

Ring Type Jumpers			Insulated Ring Type Jumpers			Insulated Ring Type Alternate Links		

Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CA512/6-2	0.5 Nm	100	CA514/6-2	0.5 Nm	100			
CA512/6-3		50	CA514/6-3		50			
CA512/6-4		50	CA514/6-4		50			
CA512/4-2	1.2 Nm	100	CA514/4-2	1.2 Nm	100			
CA512/4-3		50	CA514/4-3		50			
CA512/4-4		50	CA514/4-4		50			
CA512/3-2	1.2 Nm	100	CA514/3-2	1.2 Nm	100			
CA512/3-3		50	CA514/3-3		50			
CA512/3-4		50	CA514/3-4		50			
CA512/8-2	1.2 Nm	100	CA514/8-2	1.2 Nm	100			
CA512/8-3		50	CA514/8-3		50			
CA512/8-4		50	CA514/8-4		50			
CA512/10-2	1.2 Nm	100	CA514/10-2	1.2 Nm	100			
CA512/10-3		50	CA514/10-3		50			
CA512/10-4		50	CA514/10-4		50			
CA512/12-2	1.2 Nm	50	CA514/12-2	1.2 Nm	50			
CA512/14-2	1.2 Nm	100	CA514/14-2	1.2 Nm	100			
CA512/14-3		50	CA514/14-3		50	CA514/14-3A	1.2 Nm	10
CA512/14-4		50	CA514/14-4		50	CA514/14-4A		10
			CA514/14-10		50			
CA512/17-2	0.5 Nm	100	CA514/17-2	0.5 Nm	100			
CA512/17-3		50	CA514/17-3		50			
CA512/17-4		50	CA514/17-4		50			

CP, CX, CY SERIES TERMINAL BLOCK JUMPERS

The possibility of using 2 independent rows for bridging enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.
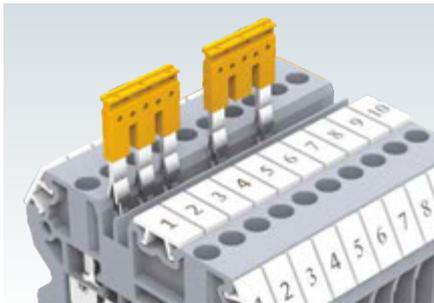
Individual Terminal Blocks in an assembly can be skipped from getting shorted with the adjacent terminal. This is achieved by breaking intermediate contacts from the standard jumpers.

STEP DOWN JUMPERS

These jumpers help in shorting Spring Clamp & Push-In Terminal Blocks of different sizes. CA801/8 and JXS Jumpers are used for shorting adjacent Terminal Blocks of different series.

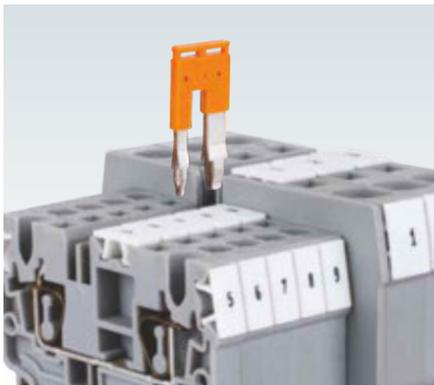| Terminal Block		Part No.	Imax	Std. Pack.
CP1.5 Series CPST1.5 Series	2 pole	JX1.5/2	16 A	100
	3 pole	JX1.5/3	16 A	50
	4 pole	JX1.5/4	16 A	50
	10 pole	JX1.5/10	16 A	10
CP2.5 Series CX2.5 Series CY2.5 Series	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	20 pole	JX2.5/20	24 A	10
CP4 Series CX4 Series CY4 Series	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10
CP6/10 Series CX6 Series CXDB Series	2 pole	JX6/2	41 A	100
	3 pole	JX6/3	41 A	50
	4 pole	JX6/4	41 A	50
	10 pole	JX6/10	41 A	10
CY6, CYG6 Series	2 pole	JY6/2	41 A	100
	3 pole	JY6/3	41 A	50
	4 pole	JY6/4	41 A	50
	5 pole	JY6/5	41 A	50
	6 pole	JY6/6	41 A	50
	7 pole	JY6/7	41 A	10
	8 pole	JY6/8	41 A	10
	10 pole	JY6/10	41 A	10
CX10, CXG10 Series	2 Pole	JX10/2	57 A	20
CY10, CYG10 Series	2 Pole	JY10/2	76 A	20
CY16, CYG16 Series	2 Pole	JY16/2	76 A	20
CSC16T, CSC16/3T, CX35	2 Pole	CA801/5	76 A	100
CSCP2.5T Series	2 Pole	CA803/1	24 A	100
AS2.5 Series	2 Pole Adjacent	CA801/1	24 A	100
	2 Pole Alternate	CA801/1-3	24 A	100
	2 Pole Wire Type	CA901/1	17.5 A	100
AS4 Series	2 Pole Adjacent	CA801/2	20 A	100
	2 Pole Alternate	CA801/2-3	20 A	100
	2 Pole Wire Type	CA901/2	17.5 A	100
AS6 Series	2 Pole Adjacent	CA801/3	35 A	100
	2 Pole Alternate	CA801/3-3	30 A	100
	2 Pole Wire Type	CA901/3	30 A	100

Terminal Block	Part No.	Imax	Std. Pack.
CX4/CP4 to CX2.5/CP2.5 Series Terminals	JXS4/2.5	24 A	50
CX6/CP6/10 to CX2.5/CP2.5 Series Terminals	JXS6/2.5	24 A	50
CX6/CP6/10 to CX4/CP4 Series Terminals	JXS6/4	32 A	50
CX10 to CX2.5 Series Terminals	JXS10/2.5	24 A	50
CSC16T to CX2.5 Series Terminals	JXS16/2.5	24 A	50
CX10 to CX6 Series Terminals	JXS10/6	24 A	50
AS6 Series to AS2.5 Series	CA801/8	24 A	100
AS6 Series to AS4 Series (Wire Type)	CA901/4	30 A	100
AS6 Series to AS2.5 Series (Wire Type)	CA901/5	24 A	100

END PLATES

End Plates are used to cover the live parts of the last Terminal Block. They should be used at the end of an assembly of identical Terminal Blocks and whenever is changed in physical size of the Terminal Block.

Part No.	Std. Pack	Dimension (H x W x T)	Suitable for
EP2.5/4UN	50	32 x 39 x 1.5	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
EP6/10U	50	31 x 42.5 x 1.5	CTS6U/CTS10U
EPCMC1-2	50	35.5 x 46.5 x 2.5	CMC1-2
EPCMC2-2	50	40.5 x 65 x 2.5	CMC2-2
EPCDL4UN	50	47.5 x 57 x 1.5	CDL4UN/CDL4UN(I.S)
EPODL4U	50	49 x 68 x 5.5	ODL4U/ODL4UA(Front Side)
EP1ODL4U	50	24 x 68 x 3	ODL4U/ODL4UA(Back Side)
EPODL2.5	50	55 x 59 x 4.6	ODL2.5 Series
EP1ODL2.5	50	24 x 59 x 2.5	ODL2.5 Series
EPCDGL2.5	50	48 x 71.4 x 1.2	CDGL2.5
EPCTL2.5U	50	55.5 x 84 x 1.5	CTL2.5U/2.5UL/2.5U(I.S)
EPCTL2.5UH	50	55.5 x 61 x 1.5	CTL2.5UH/2.5UH(L)/2.5UH(I.S)D2
EPCTLG2.5	50	62.5 x 87.5 x 1.2	CTGL2.5/CTGL2.5(E)MOV
EPCMT4	50	23 x 27 x 1.5	CMT4
EPCMT10	50	26.9 x 33.5 x 2.5	CMT10
EPCMB4	50	27 x 27 x 7	CMB4
EPCBS3U	50	26.2 x 49 x 1.5	CBS & CSB Series
EPCAFL4U	25	32 x 72 x 1.5	CAFL4U/4UL/4UN
EPDDFL4U	25	49 x 87.6 x 3	DDFL4U/4ULR/4U(E)/4U(E)LR
EPCDTTU	50	41 x 63 x 3	CDTTU/CDTTUSH
EPCKT4U	50	30.5 x 46.5 x 2.5	CKT4U
EPCKT4U/4	50	65 x 38.3 x 1.5	CKT4U/4
EPCDS6U	50	37.2 x 82 x 1.5	CDS6U/6UTS/6UFT/6USC
EPCGT4U	50	40.5 x 43 x1	CGT4U
EPUSC	50	52 x 48.5 x 1.5	CTS4USC/6USC/10USC/CHV4U/6U/10U
EPCTC4U	50	34.5 x 47 x 2.5	CTC4U
EPCSTSU	50	31 x 50 x 1.5	CSTSN4U/N5U/N6U/B4U/B5U
EPSTH3	50	34.4 x 47 x 1.5	STH3
EPSTH4	50	39.5 x 46 x 1.5	STH4
EPSTH6	50	51 x 63.5 x 2	STH6
EPSTH4DT	50	37.5 x 86 x 1.5	STH4DT / STH4DTSH
EPCSC16T	50	82 x 38 x 1.5	CSC16T/CSCG16T
EPCSCP2.5T(L&R)	50	27.3 x 35 x 5	CSCP2.5T/CSCP2.5T2
EPAS2.5	50	35 x 54 x 1.5	AS2.5, 2.5/3, 2.5/4, AGT2.5, 2.5/3, 2.5/4
EPAS4	50	27.5 x 61 x 1.5	AS4, 4/3, 4/4, AGT4, 4/3, 4/4
EPAS6	50	33.5 x 74 x 1.5	AS6, 6/3, AGT6, 6/3
CTSEP1	50	49 x 40 x 2.7	CTS2.5/6/10/4SC/6SC
CTSEP2	50	54 x 49.5 x 3	CTS16
CTSEP3	25	52 x 58 x 2.7	CTS35
CTSEP1SC	50	43.5 x 50 x 2.5	CTS10SC
CSTSEP2	50	44.5 x 50 x 3	CSTSB3/B4/B5/N4/N5/N4(15)/N5(15)/N6
CSTSREP	50	48.5 x 43 x 3	CSTSRN5/CSTSRN6
EPCMDT4	50	48.7 x 68 x 2.4	CMDT4/CMDT4SH
EPCX2.5	50	30.5 x 49.7 x 1.5	CX2.5 / CXG2.5
EPCX2.5/3	50	30.5 x 62.2 x 1.5	CX2.5/3 / CXG2.5/3 / CXK2.5 / CPK2.5
EPCX2.5/4	50	30.5 x 74.7 x 1.5	CX2.5/4 / CXG2.5/4 CXK2.5/4 / CX2.5/4P
EPCX4	50	30.5 x 54.8 x 1.5	CX 4 / CXG4
EPCX4/3	50	30.5 x 70.5 x 1.5	CX4/3 / CXG4/3 / CXK4
EPCX4/4	50	30.5 x 86.2 x 1.5	CX4/4 / CXG4/4 / CXK4/4
EPCX6	50	35.3 x 62.1 x 1.5	CX6 / CXG6
EPCX6/3	50	35.3 x 82.2 x 1.5	CX6/3 / CXG6/3
EPCX10	50	41.6 x 70 x 1.5	CX10 / CXG10
EPCX10/3	50	41.6 x 95.3 x 1.5	CX10/3 / CXG10/3
EPCXDL2.5	50	41.8 x 72.7 x 1.5	CXDL2.5 Series
EPCXDL2.5/3	50		CXDL2.5/3 Series
EPCXS2.5	50	35.6 x 43 x 1.5	CXS2.5 / CXSG2.5 / CXS4 / CXSG4
EPCXS6	50		CXS6 Series
EPCXS10	50		CXS10 Series
EPCM1.5S	50	18 x 26.5 x 12	CM1.5S / CM1.5S2
EPCM2.5S	50	20 x 30 x 12.45	CM2.5S / CM2.5S2
EPCM4S	50	23 x 33.7 x 14.5	CM4S / CM4S2
EPCMS2.5	50	25 x 31 x 1.5	CMS2.5
EPCX2.5SN	50	36.8 x 15.9 x 0.5	CX2.5SN

END PLATES

End Plates are used to cover the live parts of the last Terminal Block. They should be used at the end of an assembly of identical Terminal Blocks and whenever is changed in physical size of the Terminal Block.

Part No.	Std. Pack	Dimension (H x W x T)	Suitable for
EPCXM2.5	50	29.5 x 37 x 1.5	CXM2.5 / CXMG2.5
EPCXCP2.5	50	27.3 x 35 x 3	CXCP2.5/4
EPCPTL2.5	30	49.5 x 101.9 x 1.5	CPTL2.5 Series
EPCP4LG2.5	30	118.6 x 93 x 1.5	CP4LG2.5
EPCP1.5	50	26.35 x 45.3 x 1.5	CP1.5 / CPG1.5
EPCP1.5/3	50	26.35 x 54.4 x 1.5	CP1.5/3 / CPG1.5/3
EPCP1.5/4	50	26.35 x 63.5 x 1.5	CP1.5/4 / CPG1.5/4
EPCPDL1.5	50	37.55 x 67.2 x 1.5	CPDL1.5 Series
EPCPDLK2.5	50	107 x 38.1 x 1.5	CPDLK2.5 Series
EPCPPT2.5/3	50	79.8 x 40.3 x 1.5	CPPT & CPST Series
EPCPPT2.5/3	50	96.5 x 40.3 x 1.5	CPPT & CPST Series
EPCYDL2.5/4	50	58.1 x 69.5 x 1.5	CYDL Series
EPCY2.5/10	50	41.35 x 50 x 1.5	CY2.5 to CY10 Series
EPCY4/3	50	41.35 x 58.8 x 1.5	CYK2.5N / CYK2.5NFT

PARTITION PLATES

Partition Plates are used to segregate different groups of Terminal Blocks and provide the required creepage and clearance values in an assembly. Partition Plates electrically isolate adjacent Jumpers. They also provide a separation between Terminal Blocks of different potentials.

For visual separation of different circuits, a choice of coloured End Plates and Partition Plates are also available.

Part No.	Std. Pack	Dimension (H x W x T)	Suitable for
PP2.5/4UN	50	37 x 44 x 1.6	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
PP6/10U	50	37.5 x 56 x 1.5	CTS6U/CTS10U
PP25UN	50	42.5 x 62 x 1	CTS25UN
PP35UN	50	50 x 64.5 x 1	CTS35UN
PPCMT4	50	32 x 37 x 1.6	CMT4
PPCSFL4U	50	42.5 x 62 x 1.5	CSFL4U/4U(L)/CSDL4U
CTSPP01	50	43.5 x 49 x 2.3	CTS2.5(M)
CTSPP1L	50	63 x 40 x 2.8	CTS2.5/6/10/4SC/6SC
CTSPP1B	50	60 x 55 x 3	CTS2.5/6/10/4SC/6SC
CTSPP2	50	66.5 x 66 x 3	CTS16
CTSPP3	25	59 x 67.5 x 3	CTS35
CTSPP1SC	50	48 x 60 x 3	CTS10SC
CMSTPP	50	23 x 27 x 1.5	CMST1/CMST2
CSTSPP	20	53 x 60 x 3	CSTSB3/B4/B5/N4/N5/N4(15)/N5(15)/N6
EP4P	10	70 x 160 x 2	CTS35L/70L/95L/35LS/70LS/95LS
CTSEP4	50	5 x 120 x 2.5	CTS35L/70L/35LS/70LS
PPCBB	10	45 x 120 x 2	CBB35/50 / CBB70 / CBB95
PPCBB1	10	65 x 180 x 2	CBB120 / CBB150 / CBB185
PPCX4	50	42.4 x 59 x 2	CX2.5 / CXG2.5 / CX4 / CXG4
PPCX4/3	50	42.4 x 74.7 x 2	CX2.5/3 / CXG2.5/3 / CXK2.5 / CXK4/3 / CXK4
PPCX4/4	50	42.4 x 95 x 2	CX2.5/4 / CXG2.5/4 / CX4/4 / CXK4/4
PPCX10	20	53.5 x 76 x 2	CX6 / CX10
PPCYDL2.5/4	20	70.1 x 79.5 x 2	CYDL Series
PPCY2.5/10	50	52.35 x 60 x 2	CY2.5 to CY10 Series

SEPARATOR PLATES

Separator Plates are used for electrical separation of adjacent Jumpers without the use of additional space. They can be inserted after the Terminal Blocks have been assembled on the DIN rail.

Part No.	Std. Pack	Dimension (H x W x T)	Suitable for
SP2.5/4UN	100	17.5 x 17.4 x 1.4	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
SP6/10U	100	15.4 x 16.2 x 1.5	CTS6U/CTS10U/CTS16U
SPCDL4U	100	15.4 x 16.2 x 1.6	CDL4U/4UN/CDL4U(I.S)/4UN(I.S)
SPCMB4	100	14.5 x 12 x 1.5	CMB4
SPCDLG2.5	100	11 x 10.5 x 1	CDGL2.5
SPCP8L32	10	83.2 x 120 x 3.5	CP8L32 & CP8L32(I.S)

PROTECTIVE COVERS

For protection against dust and shock, transparent protective covers can be installed above the Terminal Block assembly. The protective cover is held in place with the help of a fixing nut on the support plate.

CSP1 Support Plate is suitable for mounting CTSPC protective cover.

CSP2 Support Plate is suitable for mounting CTSPC1 protective cover.

CSP1 & CSP2 can be mounted on all DIN rails. It is advised to use standard end clamps / stops to hold the CSP1, CSP2 in place.
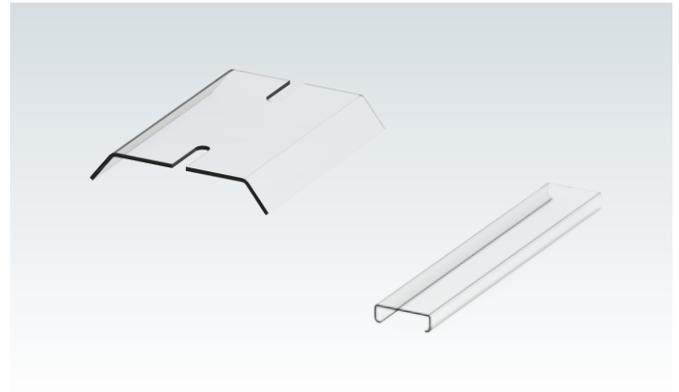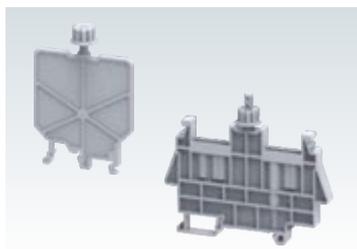
Part No.	Length	Std. Pack	Suitable For
CTSPC(40mm)	40 mm	10	CSP1
CTSPC(90mm)	90 mm	10	CSP1
CTSPC(100mm)	100 mm	10	CSP1
CTSPC(130mm)	130 mm	10	CSP1
CTSPC(150mm)	150 mm	10	CSP1
CTSPC(200mm)	200 mm	10	CSP1
CTSPC(240mm)	240 mm	10	CSP1
CTSPC(300mm)	300 mm	10	CSP1
CTSPC(330mm)	330 mm	10	CSP1
CTSPC(430mm)	430 mm	10	CSP1
CTSPC(460mm)	460 mm	10	CSP1
CTSPC(760mm)	760 mm	10	CSP1
CTSPC1(100mm)	100 mm	10	CSP2

Part No.	Length	Std. Pack	Suitable For
CTSPC1(70mm)	70 mm	10	CSP2
CTSPC1(760mm)	760 mm	25	CSP2
CTSPC1(130MM)	130 mm	10	CSP2
CTSPC1(255MM)	255 mm	10	CSP2
CTSPC1(265MM)	265 mm	10	CSP2

SUPPORT PLATES

Part No.	Std. Pack
CSP1	100
CSP2	25
GMH9	100

Part No.	Length	Std. Pack	Suitable For
CBDTPC1	22 mm	10	CBDT4UNS
CBDTPC2	33 mm	10	CBDT4UNS
CBDTPC3	100 mm	10	CBDT4UNS
CBDTPC4	200 mm	10	CBDT4UNS
CBDTPC5	300 mm	10	CBDT4UNS
CDS6UPC(110MM)	110 mm	50	CDS6U
CDS6UPC(135MM)	135 mm	50	CDS6U
CDS6UPC(225MM)	225 mm	10	CDS6U
CDS6UPC(85MM)	85 mm	50	CDS6U
CDTPC1	26 mm	100	CBDT4U
CDTPC2	26 mm	100	CBDT4U
CDTPC3	100 mm	10	CBDT4U
CDTPC4	200 mm	10	CBDT4U
CDTPC5	300 mm	10	CBDT4U
CSTSPC1	34 mm	100	CSTS Terminals
CSTSPC1-1	51 mm	100	CSTS Terminals
CSTSPC1-5	100 mm	50	CSTS Terminals
CSTSPC1-6	200 mm	10	CSTS Terminals
CSTSPC1-7	300 mm	10	CSTS Terminals
CSTSPC2	26 mm	100	CSTS Terminals
CSTSPC2-1	40 mm	100	CSTS Terminals
CSTSPC3	20 mm	100	CSTS Terminals
CSTSPC3-1	30 mm	100	CSTS Terminals
CSTSPC4	30 mm	100	CSTS Terminals
CSTSPC4-1	45 mm	100	CSTS Terminals
CTSPC2-1	100 mm	10	CBB
CTSPC2-2	190 mm	10	CBB
CTSPC2-3	130 mm	10	CBB
CTSPC3-1	90 mm	10	CBB
CTSPC3-2	210 mm	10	CBB
CBBPC1/70	70 mm	10	CBB
CBBPC1/80	80 mm	10	CBB
CBBPC1/130	130 mm	10	CBB
CBBPC1/160	160 mm	10	CBB
CBBPC1/200	200 mm	10	CBB
CBBPC1/250	250 mm	10	CBB