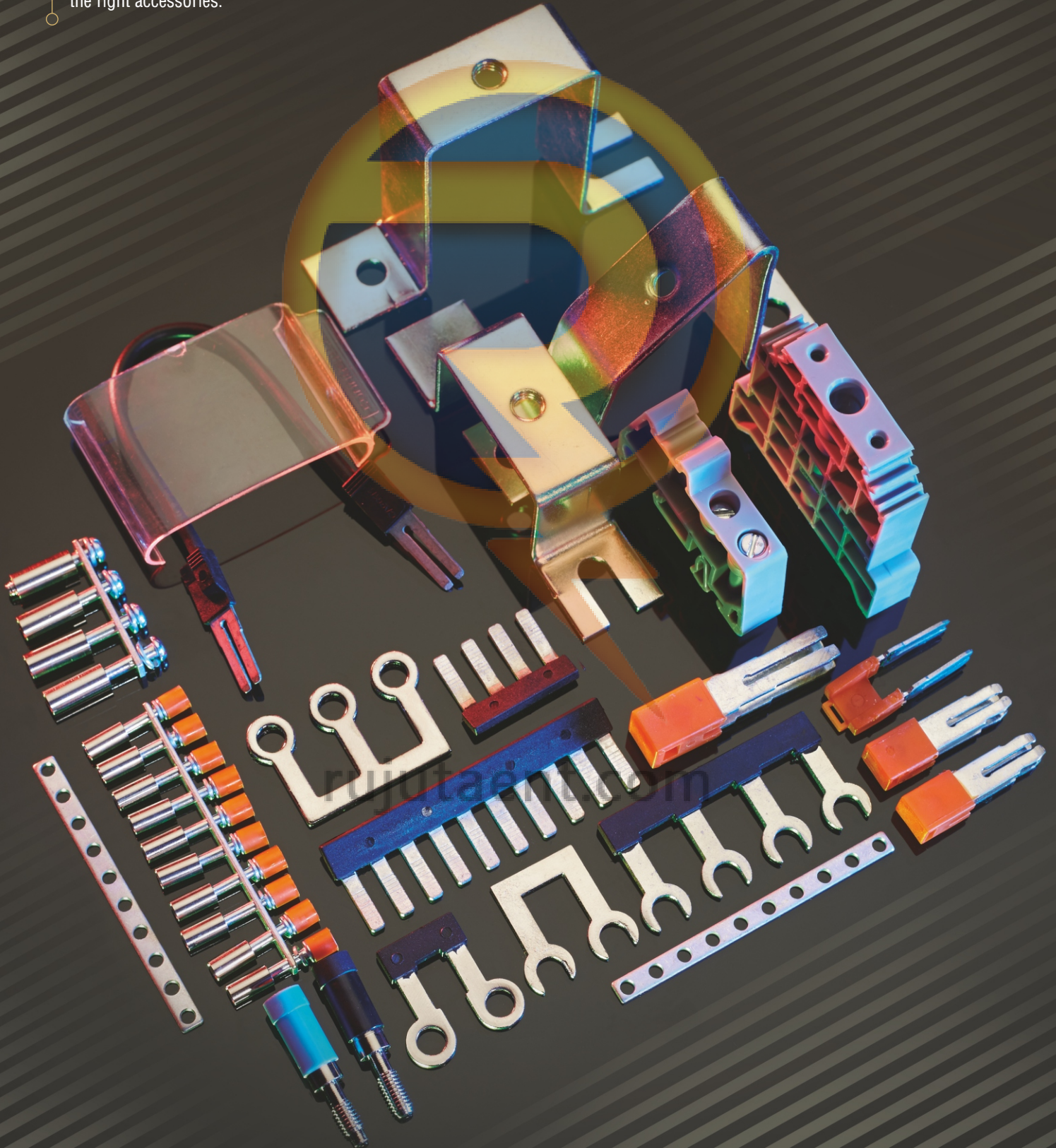# ACCESSORIES

Complemented your designs and safety with
the right accessories.
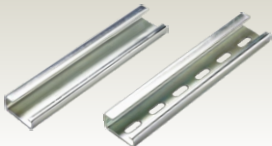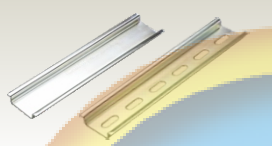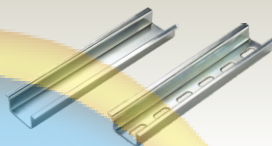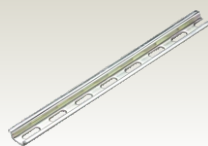
MOUNTING RAILS

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)		Din 35 Rail [Din 3] (35 x 7.5 x 1.0 mm)		Din 35-15 Rail [Din 1] (35 x 15 x 1.5 mm)		Din 15 Rail [Din 2] (15 x 5 x 1.0 mm)	
Cat. No.	**Length/Type**	**Cat. No.**	**Length/Type**	**Cat. No.**	**Length/Type**	**Cat. No.**	**Length/Type**
CA501-1M	1 m, unslotted	CA701-1M	1 m, unslotted	CA701-15-1M	1 m, unslotted	CA601-1M	1 m, slotted
CA501-1M-S	1 m, slotted	CA701-1M-S	1 m, slotted	CA701-15-1M-S	1 m, slotted		
CA501-2M	2 m, unslotted	CA701-2M	2 m, unslotted	CA701-15-2M	2 m, unslotted		
CA501-2M-S	2 m, slotted	CA701-2M-S	2 m, slotted	CA701-15-2M-S	2 m, slotted		

MOUNTING BASE

CMTB35 is used to assemble components on a Din Rail. The mounting base has 4 holes of Ø4.3mm and 2 holes of Ø5.5mm. CA902 can be used to fasten Din 15 Rail on to the Din 32 Rail.
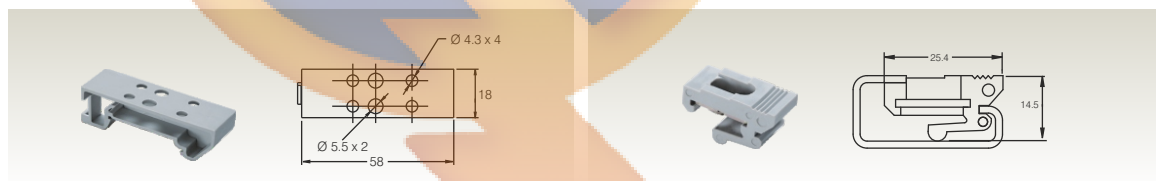
Cat.No.	CMTB35	CA902
Dimension	58 x 18 x 18 mm	14.5 x 25.4 x 11.8 mm
Suitable for	Din 35 rail mounting	Din 32 Rail
Std. Pack	50	50

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.

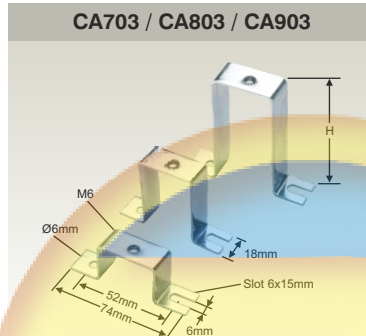| **Cat.No.**	MH2.5	MH4
Suitable for	CTS2.5UN/CTS2.5UNCR	CTS4UN/CTS4UNCR
Std. Pack	1	1

MOUNTING BRACKETS

These are used for better access and increased clearance from the surface of the panel. These brackets are zinc plated & chromate passivated.

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.

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.

CA603	
Cat. No.	**Std. Pack**
CA603	25

CA703 / CA803 / CA903		
Cat. No.	**Height(H)**	**Std. Pack**
CA703	25.4mm	25
CA803	50.8mm	25
CA903	76.2mm	25

CASP	
Cat. No.	**Dimension**
CASP	43 x 29 x 8 mm

CDL4USP / CDL4UNSP	
Cat.No.	**Dimension**
CDL4USP	54 x 55.5 x 6 mm
CDL4UNSP	57 x 58 x 6 mm

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.

Cat. No.	CA302	CA402	CA502	CA602
Dimension	39.5 x 27 x 16 mm	39.5 x 27 x 16 mm	25 x 22.5 x 11.5 mm	20 x 28 x 8 mm
Suitable for	DIN 35 Rail	DIN 35-15 Rail	DIN 32 Rail	DIN 15 Rail
Material	Steel	Steel	Steel	Polyamide 66
Std. Pack	50	50	50	50

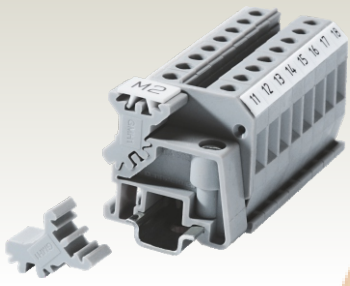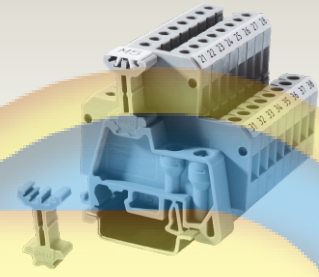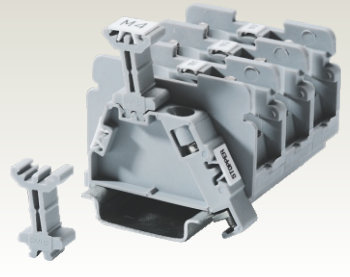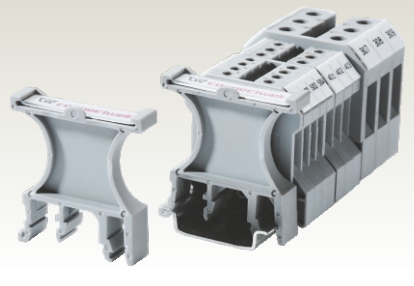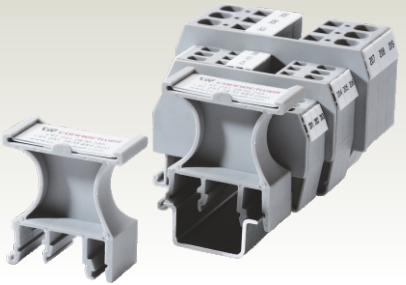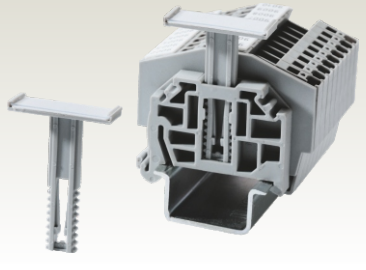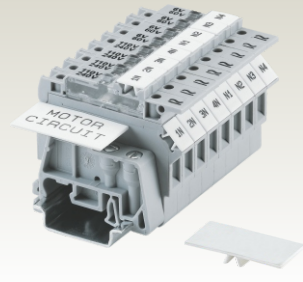| Cat. No.	CA702	CA802	CA202	CA102	CA103
Dimension	34 x 45 x 9 mm	45 x 32 x 8 mm	44.5 x 50 x 9.5 mm	46 x 50 x 9 mm	41 x 35 x 6 mm
Suitable for	DIN 32 / DIN 35 / DIN 35-15 Rails	DIN 35 / DIN 35-15 Rails	DIN 35 / DIN 35-15 Rails	DIN 32 / DIN 35 / DIN 35-15 Rails	DIN 35 / DIN 35-15 Rails
Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66
Std. Pack	50	50	50	50	50
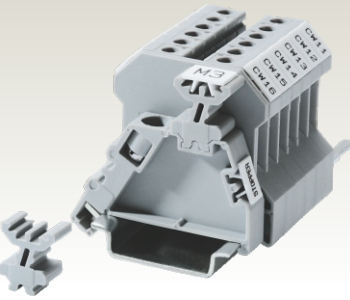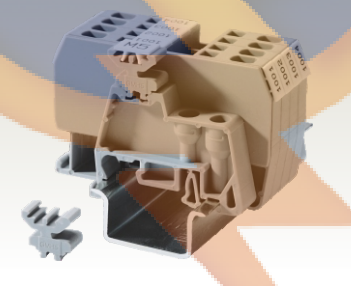
GROUP MARKER HOLDER

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.

GMH1	GMH2	GMH3
Mountable on CA602	Mountable on CA702	Mountable on CA802

GMH4	GMH5	GMH6
		46.5(H) x 44.5(W) x 9.5(T) mm
Mountable on CA802	Mountable on CA702	Mountable on All Mounting Rails

GMH7	GMH8	CA509/G1
46.5(H) x 44.5(W) x 19.5(T) mm		
Mountable on All Mounting Rails	Mountable on CA103	Mountable on all End Clamps

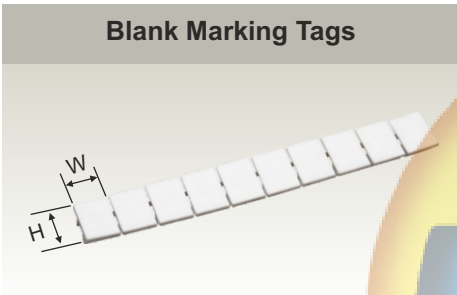| Cat. No.	Std. Pack Tags	Dimensions	
		H	W
CA509/G1	100	35	17.8

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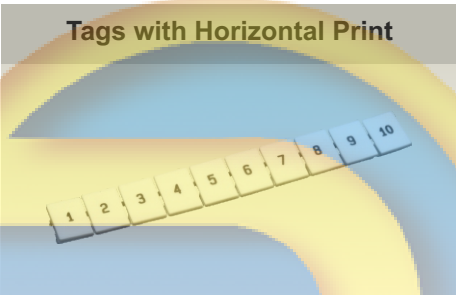
For ordering pre-printed marking tags, the following pattern should be followed:

For a strip of marking tags for CTS2.5UN Terminal Blocks marked horizontally from 1 to 10: CA509/K5/H/1-10 `1 2 3 4 5 6 7 8 9 10`
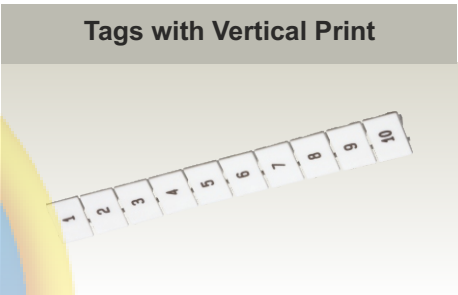
For a strip of marking tags for CTS4UN Terminal Blocks marked vertically with alphabet A: CA509/K6/V/A `A A A A A A A A A A`

Blank Marking Tags				
Cat. No.	Std. Pack		Dimensions	
	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

Tags with Horizontal Print				
Cat. No.	Std. Pack		Dimensions	
	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

Tags with Vertical Print				
Cat. No.	Std. Pack		Dimensions	
	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

Warning Label

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.

Cat. No.	SWL10
Std. Pack Tags	50
Dimensions - H x W	48.3 x 10.5 mm
Suitable for	CSC10T CSCG10T

Cat. No.	SWL16
Std. Pack Tags	50
Dimensions - H x W	59 x 10.5 mm
Suitable for	CSC16T CSCG16T

Cat. No.	SWL6
Std. Pack Tags	50
Dimensions - H x W	27 x 39.5 mm
Suitable for	CTS6U, CMDB6, CDB6