

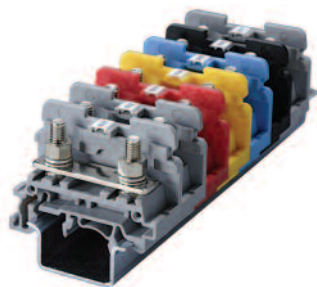
# Stud Type Block

Altech DIN rail mounting Stud Type Terminal Blocks are preferred for the connections that are subjected to very severe vibrations.

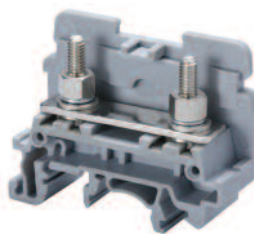
The wire is crimped to a ring / fork type lug and is screwed on to the flat current bar in terminal. The range includes terminal blocks for wires of size 22-4 AWG.

Jumpering can be achieved with the aid of external jumpers. The jumpers are insulated to make them shock proof. The terminal blocks have marker holding recess to accommodate MT type marking tags.

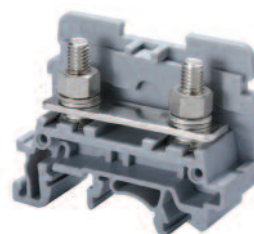
It is recommended to use protective covers in transparent plastic because assemblies of these terminals blocks are not fully covered.



CSTSN4U



CSTSN5U



|                     |                                                                                     |              |          |                                                                                     |              |            |
|---------------------|-------------------------------------------------------------------------------------|--------------|----------|-------------------------------------------------------------------------------------|--------------|------------|
| Terminal Width      | 17 mm                                                                               |              |          | 17 mm                                                                               |              |            |
| Height x Length     | 39.5 x 50 mm                                                                        |              |          | 39.5 x 50 mm                                                                        |              |            |
| Stripping Length    | 12 mm                                                                               |              |          | 12 mm                                                                               |              |            |
| Insulation Material | Polyamide 6.6                                                                       |              |          | Polyamide 6.6                                                                       |              |            |
| Type of Connection  | 2 screw connection for M4 ring/fork lugs                                            |              |          | 2 screw connection for M5 ring/fork lugs                                            |              |            |
| Approvals           |  |              |          |  |              |            |
| Wire Range          | 22-6 AWG                                                                            | 1.5-10 sq.mm | 22-6 AWG | 22-4 AWG                                                                            | 1.5-16 sq.mm | 22-4 AWG   |
| Voltage Rating      | 600 V                                                                               | 800 V        | 600 V    | 600 V                                                                               | 800 V        | 600 V      |
| Current Rating      | 65 A                                                                                | 57 A         | 65 A     | 80 A                                                                                | 76 A         | 80 A       |
| Torque              | 14 lb-in                                                                            | 1.2 Nm       | 14 lb-in | 17.5 lb-in                                                                          | 2.0 Nm       | 17.5 lb-in |
| Other Approvals     |    |              |          |  |              |            |

## Terminal Block

|           |                                                                                     |
|-----------|-------------------------------------------------------------------------------------|
| End Plate |  |
|-----------|-------------------------------------------------------------------------------------|

DIN Rail  
for ordering information  
refer to page 70

|                                                          |                                                                                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------|
| End Stop<br>for ordering information<br>refer to page 72 |  |
|----------------------------------------------------------|-------------------------------------------------------------------------------------|

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Protective Cover<br>for covering |  2 Terminal<br>3 Terminal |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| Protective Cover<br>in Length |  100 mm<br>200 mm<br>300 mm |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Insulated Removable<br>Jumpers |  2 way<br>3 way<br>4 way |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Insulated Permanent<br>Jumpers |  2 way<br>3 way<br>4 way |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| Marking Tags (MT Type) |  |
|------------------------|-------------------------------------------------------------------------------------|

| Cat. No.                                                                             | Std. Pk. | Cat. No.                                                                              | Std. Pk. |
|--------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|
| <b>CSTSN4U</b>                                                                       | 100      | <b>CSTSN5U</b>                                                                        | 100      |
| EPCSTSN5U                                                                            | 50       | EPCSTSN5U                                                                             | 50       |
|  |          |  |          |
| CA702                                                                                | 50       | CA702                                                                                 | 50       |
| CA802                                                                                | 50       | CA802                                                                                 | 50       |
| CSTSPC1                                                                              | 100      | CSTSPC1                                                                               | 100      |
| CSTSPC1-1                                                                            | 100      | CSTSPC1-1                                                                             | 100      |
| CSTSPC1-2                                                                            | 10       | CSTSPC1-2                                                                             | 10       |
| CSTSPC1-3                                                                            | 10       | CSTSPC1-3                                                                             | 10       |
| CSTSPC1-4                                                                            | 10       | CSTSPC1-4                                                                             | 10       |
| CA514/1-2                                                                            | 100      | CA514/1-2                                                                             | 100      |
| CA514/1-3                                                                            | 50       | CA514/1-3                                                                             | 50       |
| CA514/1-4                                                                            | 50       | CA514/1-4                                                                             | 50       |
| CA514/3-2                                                                            | 100      | CA514/3-2                                                                             | 100      |
| CA514/3-3                                                                            | 50       | CA514/3-3                                                                             | 50       |
| CA514/3-4                                                                            | 50       | CA514/3-4                                                                             | 50       |
| MT2                                                                                  | 100      | MT2                                                                                   | 100      |

## COLOR BLOCKS

(other than grey standard)

When ordering please add  
color suffix to Cat. No.

Example: CTS2.5U-N/R

| Color      | Ordering Suffix |
|------------|-----------------|
| Red        | R               |
| Blue       | BU              |
| Black      | BL              |
| Orange     | O               |
| Green      | G               |
| Yellow     | Y               |
| White      | W               |
| Beige      | BG              |
| Dark Brown | DB              |

**CSTSB4U**

**CSTSB5U**


|                     |                                                                                   |              |          |                                                                                     |              |            |
|---------------------|-----------------------------------------------------------------------------------|--------------|----------|-------------------------------------------------------------------------------------|--------------|------------|
| Terminal Width      | 17 mm                                                                             |              |          | 17 mm                                                                               |              |            |
| Height x Length     | 39.5 x 50 mm                                                                      |              |          | 39.5 x 50 mm                                                                        |              |            |
| Stripping Length    | 12 mm                                                                             |              |          | 12 mm                                                                               |              |            |
| Insulation Material | Polyamide 6.6                                                                     |              |          | Polyamide 6.6                                                                       |              |            |
| Type of Connection  | 2 screw connection<br>for M4 ring/fork lugs                                       |              |          | 2 screw connection<br>for M5 ring/fork lugs                                         |              |            |
| Approvals           |  |              |          |  |              |            |
| Wire Range          | 22-6 AWG                                                                          | 1.5-10 sq.mm | 22-6 AWG | 22-4 AWG                                                                            | 1.5-16 sq.mm | 22-4 AWG   |
| Voltage Rating      | 600 V                                                                             | 800 V        | 600 V    | 600 V                                                                               | 800 V        | 600 V      |
| Current Rating      | 65 A                                                                              | 57 A         | 65 A     | 80 A                                                                                | 76 A         | 80 A       |
| Torque              | 14 lb-in                                                                          | 1.2 Nm       | 14 lb-in | 17.5 lb-in                                                                          | 2.0 Nm       | 17.5 lb-in |
| Other Approvals     |  |              |          |    |              |            |

**Terminal Block**

End Plate


DIN Rail  
for ordering information  
refer to page 70

End Stop  
for ordering information  
refer to page 72

Protective Cover  
for covering

2 Terminal  
3 Terminal

Protective Cover  
in Length

100 mm  
200 mm  
300 mm

Insulated Removable  
Jumpers

2 way  
3 way  
4 way

Insulated Permanent  
Jumpers

2 way  
3 way  
4 way

Marking Tags (MT Type)



| Cat. No.       | Std. Pk. | Cat. No.       | Std. Pk. |
|----------------|----------|----------------|----------|
| <b>CSTSB4U</b> | 100      | <b>CSTSB5U</b> | 100      |
| EPCSTN5U       | 50       | EPCSTN5U       | 50       |
| CA702          | 50       | CA702          | 50       |
| CA802          | 50       | CA802          | 50       |
| CSTSPC1        | 100      | CSTSPC1        | 100      |
| CSTSPC1-1      | 100      | CSTSPC1-1      | 100      |
| CSTSPC1-2      | 10       | CSTSPC1-2      | 10       |
| CSTSPC1-3      | 10       | CSTSPC1-3      | 10       |
| CSTSPC1-4      | 10       | CSTSPC1-4      | 10       |
| CA514/1-2      | 100      | CA514/1-2      | 100      |
| CA514/1-3      | 50       | CA514/1-3      | 50       |
| CA514/1-4      | 50       | CA514/1-4      | 50       |
| CA514/3-2      | 100      | CA514/3-2      | 100      |
| CA514/3-3      | 50       | CA514/3-3      | 50       |
| CA514/3-4      | 50       | CA514/3-4      | 50       |
| MT2            | 100      | MT2            | 100      |