

### HIGHLIGHTS

#### FEATURES

- Altech CTS Series of Universal Screw Terminal Blocks featuring global standards
- Universal mounting foot for easy snap onto common DIN rail profiles
- Screw-type jumper system
- Current Ratings up to 240A

#### APPLICATIONS

- Ex & IECEx approvals for use in potentially explosive areas
- Control, Automation applications
- Power Distribution

#### Dimensions & Weight

|                   |                           |
|-------------------|---------------------------|
| Width             |                           |
| Length            |                           |
| Height w DIN Rail | 35 x 7.5 mm<br>35 x 15 mm |
| Weight per piece  |                           |



|                   |                    |
|-------------------|--------------------|
| Width             | 5 mm               |
| Length            | 43 mm              |
| Height w DIN Rail | 46.2 mm<br>53.7 mm |
| Weight per piece  | 6.2 g              |



|                   |                    |
|-------------------|--------------------|
| Width             | 6 mm               |
| Length            | 43 mm              |
| Height w DIN Rail | 46.2 mm<br>53.7 mm |
| Weight per piece  | 7.6 g              |



|                   |                    |
|-------------------|--------------------|
| Width             | 8 mm               |
| Length            | 43 mm              |
| Height w DIN Rail | 47.8 mm<br>55.5 mm |
| Weight per piece  | 13.5 g             |

#### Technical Data/Ratings

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Approvals                    | CE, AEx, Ex, IEC, Exell, Exell U, IECEx, IECEx, IECEx |
| Wire Size (solid / stranded) | 22-12 AWG, 0.2-2.5 mm²                                |
| Voltage Rating               | 600 V, 1000V AC/DC                                    |
| Current Rating               | 25 A, 24 A                                            |
| Torque                       | 7 lb-in, 0.4 Nm                                       |
| Insulation Material          | Polyamide 66                                          |

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Approvals                    | CE, AEx, Ex, IEC, Exell, Exell U, IECEx, IECEx, IECEx |
| Wire Size (solid / stranded) | 22-10 AWG, 0.2-4 mm²                                  |
| Voltage Rating               | 600 V, 1000V AC/DC                                    |
| Current Rating               | 35 A, 32 A                                            |
| Torque                       | 7 lb-in, 0.5 Nm                                       |
| Insulation Material          | Polyamide 66                                          |

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Approvals                    | CE, AEx, Ex, IEC, Exell, Exell U, IECEx, IECEx, IECEx |
| Wire Size (solid / stranded) | 22-8 AWG, 0.5-6 mm²                                   |
| Voltage Rating               | 600 V, 1000V AC/DC                                    |
| Current Rating               | 50 A, 41 A                                            |
| Torque                       | 14 lb-in, 0.8 Nm                                      |
| Insulation Material          | Polyamide 66                                          |

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Approvals                    | CE, AEx, Ex, IEC, Exell, Exell U, IECEx, IECEx, IECEx |
| Wire Size (solid / stranded) | 22-8 AWG, 0.5-6 mm²                                   |
| Voltage Rating               | 600 V, 1000V AC/DC                                    |
| Current Rating               | 50 A, 41 A                                            |
| Torque                       | 14 lb-in, 0.8 Nm                                      |
| Insulation Material          | Polyamide 66                                          |

#### Installation Instructions

|                       |                        |
|-----------------------|------------------------|
| Wire Stripping Length | 8 mm                   |
| Screwdriver           | Flat Head 0.5 x 3.0 mm |

|                       |                        |
|-----------------------|------------------------|
| Wire Stripping Length | 8 mm                   |
| Screwdriver           | Flat Head 0.6 x 3.5 mm |

|                       |                        |
|-----------------------|------------------------|
| Wire Stripping Length | 8 mm                   |
| Screwdriver           | Flat Head 0.6 x 3.5 mm |

|                       |                        |
|-----------------------|------------------------|
| Wire Stripping Length | 9 mm                   |
| Screwdriver           | Flat Head 0.8 x 4.0 mm |

#### Terminal Blocks

|                 |    |
|-----------------|----|
| Grey (standard) | R  |
| Red             | BU |
| Blue            | BL |
| Black           | O  |
| Orange          | G  |
| Green           | Y  |
| Yellow          | W  |
| White           |    |

| Cat. No.     | Std. Pk. |
|--------------|----------|
| CTS2.5U-N    | 100      |
| CTS2.5U-N/R  | 100      |
| CTS2.5U-N/BU | 100      |
| CTS2.5U-N/BL | 100      |
| CTS2.5U-N/O  | 100      |
| CTS2.5U-N/G  | 100      |
| CTS2.5U-N/Y  | 100      |
| CTS2.5U-N/W  | 100      |

| Cat. No.   | Std. Pk. |
|------------|----------|
| CTS4U-N    | 100      |
| CTS4U-N/R  | 100      |
| CTS4U-N/BU | 100      |
| CTS4U-N/BL | 100      |
| CTS4U-N/O  | 100      |
| CTS4U-N/G  | 100      |
| CTS4U-N/Y  | 100      |
| CTS4U-N/W  | 100      |

| Cat. No. | Std. Pk. |
|----------|----------|
| CTS6U    | 100      |
| CTS6U/R  | 100      |
| CTS6U/BU | 100      |
| CTS6U/BL | 100      |
| CTS6U/O  | 100      |
| CTS6U/G  | 100      |
| CTS6U/Y  | 100      |
| CTS6U/W  | 100      |



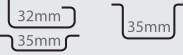
#### Mounting Handle

Mounting handle is used for mounting 10 terminal blocks on a DIN rail, thus saving considerable time. Specially designed pins in the mounting handle grip the terminal blocks when pressed against entry.

| Cat. No. | Terminal Block | Std. Pk. |
|----------|----------------|----------|
| MH2.5    | CTS2.5U-N      | 1        |
| MH4      | CTS4U-N        | 1        |



#### Accessories

|                           |                                                                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| End Plate                 |                                                       |
| Partition Plate           |                                                       |
| Separator Plate           |                                                       |
| DIN Rail                  |                                                       |
| End Stop                  |                                                       |
| Internal Jumper           | 2 pole<br>3 pole<br>4 pole<br>10 pole<br>100 pole<br> |
| Insulated Internal Jumper | 2 pole<br>3 pole<br>4 pole<br>10 pole<br>100 pole<br> |
| External Jumper           | 2 pole<br>3 pole<br>4 pole<br>10 pole<br>             |
| Test Socket               |                                                       |
| Marking Tag               |                                                       |

| Cat. No.    | Std. Pk.         |
|-------------|------------------|
| EP2.5/4UN   | 50               |
| PP2.5/4UN   | 50               |
| SP2.5/4UN   | 100              |
| 2511120     | 20               |
| CA701-15/S  | 20               |
| 2511160     | 10               |
| CA702       | 50               |
| CA802       | 50               |
| CA202       | 25               |
| CA721/2     | 100              |
| CA721/3     | 100              |
| CA721/4     | 100              |
| CA721/10    | 10               |
| CA721/100   | 10               |
| CA741/2     | 100              |
| CA741/3     | 100              |
| CA741/4     | 100              |
| CA741/10    | 10               |
| CA741/100   | 10               |
| CA717/2     | 100              |
| CA717/3     | 100              |
| CA717/4     | 100              |
| CA717/10    | 20               |
| CA707/TS/01 | 100              |
| MT5         | 1 Pk. (100 tags) |

| Cat. No.    | Std. Pk.         |
|-------------|------------------|
| EP2.5/4UN   | 50               |
| PP2.5/4UN   | 50               |
| SP2.5/4UN   | 100              |
| 2511120     | 20               |
| CA701-15/S  | 20               |
| 2511160     | 10               |
| CA702       | 50               |
| CA802       | 50               |
| CA202       | 25               |
| CA722/2     | 100              |
| CA722/3     | 100              |
| CA722/4     | 50               |
| CA722/10    | 10               |
| CA722/100   | 10               |
| CA742/2     | 100              |
| CA742/3     | 100              |
| CA742/4     | 100              |
| CA742/10    | 10               |
| CA742/100   | 10               |
| CA714/2     | 100              |
| CA714/3     | 100              |
| CA714/4     | 100              |
| CA714/10    | 20               |
| CA707/TS/01 | 100              |
| MT6         | 1 Pk. (100 tags) |

| Cat. No.    | Std. Pk.         |
|-------------|------------------|
| EP6/10U     | 50               |
| PP6/10U     | 50               |
| SP6/10U     | 100              |
| 2511120     | 20               |
| CA701-15/S  | 20               |
| 2511160     | 10               |
| CA702       | 50               |
| CA802       | 50               |
| CA202       | 25               |
| CA723/2     | 100              |
| CA723/3     | 50               |
| CA723/4     | 50               |
| CA723/10    | 10               |
| —           | —                |
| CA743/2     | 100              |
| CA743/3     | 50               |
| CA743/4     | 50               |
| CA743/10    | 10               |
| —           | —                |
| CA710/2     | 100              |
| CA710/3     | 50               |
| CA710/4     | 50               |
| CA710/10    | 20               |
| CA707/TS/05 | 100              |
| MT8         | 1 Pk. (100 tags) |

## CTS10U



## CTS16U



## CTS25UN



## CTS35UN



## Dimensions &amp; Weight

|                   |                           |                    |                    |                    |
|-------------------|---------------------------|--------------------|--------------------|--------------------|
| Width             | 10 mm                     | 12 mm              | 12 mm              | 16 mm              |
| Length            | 43 mm                     | 43 mm              | 49 mm              | 50.5 mm            |
| Height w DIN Rail | 35 x 7.5 mm<br>35 x 15 mm | 47.8 mm<br>55.5 mm | 57.2 mm<br>64.7 mm | 59.2 mm<br>66.7 mm |
| Weight per piece  | 16.5 g                    | 25.5 g             | 35.5 g             | 50.5 g             |

## Technical Data/Ratings

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                        |              |                      |            |                      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|--------------|----------------------|------------|----------------------|--|
| Approvals<br>     |   <br>C  US<br>E220514    C  US<br>60947-7-1 |   <br>C  US<br>E220514    C  US<br>60947-7-1 |   <br>C  US<br>E220514    C  US<br>60947-7-1 |   <br>C  US<br>E220514    C  US<br>60947-7-1 |          |                        |              |                      |            |                      |  |
| Wire Size (solid / stranded)                                                                                                                                                                                                                                                                                                                                                                                                           | 16-6 AWG                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22-6 AWG                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.5-10 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20-4 AWG                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22-6 AWG | 0.2-16 mm <sup>2</sup> | 14-2 AWG     | 4-25 mm <sup>2</sup> | 12-1/0 AWG | 4-35 mm <sup>2</sup> |  |
| Voltage Rating                                                                                                                                                                                                                                                                                                                                                                                                                         | 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1000V AC/DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 600 V    | 1000V AC/DC            | 600 V        | 1000V AC/DC          | 600 V      | 1000V AC/DC          |  |
| Current Rating                                                                                                                                                                                                                                                                                                                                                                                                                         | 65 A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 65 A                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 57 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 85 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 70 A     | 76 A                   | 105 A        | 101 A                | 150 A      | 125 A                |  |
| Torque                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14 lb-in                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14 lb-in                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.2 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14 lb-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14 lb-in | 1.2 Nm                 | 30 lb-in     | 2.0 Nm               | 50 lb-in   | 2.5 Nm               |  |
| Insulation Material                                                                                                                                                                                                                                                                                                                                                                                                                    | Polyamide 66                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Polyamide 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                        | Polyamide 66 |                      |            | Polyamide 66         |  |

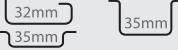
## Installation Instructions

|                       |                        |                        |                        |                        |
|-----------------------|------------------------|------------------------|------------------------|------------------------|
| Wire Stripping Length | 11 mm                  | 12 mm                  | 14 mm                  | 15 mm                  |
| Screwdriver           | Flat Head 0.8 x 4.0 mm | Flat Head 1.0 x 5.5 mm | Flat Head 1.0 x 5.5 mm | Flat Head 1.0 x 5.5 mm |

## Terminal Blocks

|                        | Cat. No.      | Std. Pk. | Cat. No.      | Std. Pk. | Cat. No.       | Std. Pk. | Cat. No.       | Std. Pk. |
|------------------------|---------------|----------|---------------|----------|----------------|----------|----------------|----------|
| <b>Grey (standard)</b> | <b>CTS10U</b> | 100      | <b>CTS16U</b> | 50       | <b>CTS25UN</b> | 50       | <b>CTS35UN</b> | 50       |
| Red R                  | CTS10U/R      | 100      | CTS16U/R      | 50       | CTS25UN/R      | 50       | CTS35UN/R      | 50       |
| Blue BU                | CTS10U/BU     | 100      | CTS16U/BU     | 50       | CTS25UN/BU     | 50       | CTS35UN/BU     | 50       |
| Black BL               | CTS10U/BL     | 100      | CTS16U/BL     | 50       | CTS25UN/BL     | 50       | CTS35UN/BL     | 50       |
| Orange O               | CTS10U/O      | 100      | CTS16U/O      | 50       | CTS25UN/O      | 50       | CTS35UN/O      | 50       |
| Green G                | CTS10U/G      | 100      | CTS16U/G      | 50       | CTS25UN/G      | 50       | CTS35UN/G      | 50       |
| Yellow Y               | CTS10U/Y      | 100      | CTS16U/Y      | 50       | CTS25UN/Y      | 50       | CTS35UN/Y      | 50       |
| White W                | CTS10U/W      | 100      | CTS16U/W      | 50       | CTS25UN/W      | 50       | CTS35UN/W      | 50       |

## Accessories

| Accessories               |                                                                                                                                          | Cat. No.                                       | Std. Pk.                   | Cat. No.                                               | Std. Pk.                    | Cat. No.                                               | Std. Pk.                   | Cat. No.                                       | Std. Pk.                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------|--------------------------------------------------------|-----------------------------|--------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------|
| End Plate                 |                                                       | EP6/10U                                        | 50                         | —                                                      | —                           | —                                                      | —                          | —                                              | —                         |
| Partition Plate           |                                                       | PP6/10U                                        | 50                         | —                                                      | —                           | PP25UN                                                 | 50                         | PP35UN                                         | 50                        |
| Separator Plate           |                                                       | SP6/10U                                        | 100                        | SP6/10U                                                | 100                         | —                                                      | —                          | —                                              | —                         |
| DIN Rail                  |                                                       | 2511120<br>CA701-15/S<br>2511160               | 20<br>20<br>10             | 2511120<br>CA701-15/S<br>2511160                       | 20<br>20<br>10              | 2511120<br>CA701-15/S<br>2511160                       | 20<br>20<br>10             | 2511120<br>CA701-15/S<br>2511160               | 20<br>20<br>10            |
| End Stop                  |                                                       | CA702<br>CA802<br>CA202                        | 50<br>50<br>25             | CA702<br>CA802<br>CA202                                | 50<br>50<br>25              | CA702<br>CA802<br>CA202                                | 50<br>50<br>25             | CA702<br>CA802<br>CA202                        | 50<br>50<br>25            |
| Internal Jumper           | <br>2 pole<br>3 pole<br>4 pole<br>10 pole<br>100 pole | CA724/2<br>CA724/3<br>CA724/4<br>CA724/10<br>— | 100<br>50<br>50<br>10<br>— | CA751/2<br>CA751/3<br>CA751/4<br>CA751/10<br>CA751/100 | 50<br>50<br>50<br>10<br>10  | CA725/2<br>CA725/3<br>CA725/4<br>CA725/10<br>CA725/100 | 50<br>20<br>20<br>10<br>10 | CA771/2<br>CA771/3<br>CA771/4<br>CA771/10<br>— | 50<br>20<br>20<br>10<br>— |
| Insulated Internal Jumper | <br>2 pole<br>3 pole<br>4 pole<br>10 pole<br>100 pole | CA744/2<br>CA744/3<br>CA744/4<br>CA744/10<br>— | 100<br>50<br>50<br>10<br>— | CA761/2<br>CA761/3<br>CA761/4<br>CA761/10<br>CA761/100 | 100<br>50<br>50<br>10<br>10 | CA745/2<br>CA745/3<br>CA745/4<br>CA745/10<br>CA745/100 | 50<br>20<br>20<br>10<br>10 | CA781/2<br>CA781/3<br>CA781/4<br>CA781/10<br>— | 50<br>20<br>20<br>10<br>— |
| External Jumper           | <br>2 pole<br>3 pole<br>4 pole<br>10 pole             | CA718/2<br>CA718/3<br>CA718/4<br>CA718/10      | 100<br>50<br>50<br>20      | —<br>—<br>—<br>—                                       | —<br>—<br>—<br>—            | —<br>—<br>—<br>—                                       | —<br>—<br>—<br>—           | —<br>—<br>—<br>—                               | —<br>—<br>—<br>—          |
| Test Socket               |                                                       | CA707/TS/05                                    | 100                        | CA707/TS/05                                            | 100                         | CA707/TS/06                                            | 100                        | CA707/TS/06                                    | 100                       |
| Marking Tag               |                                                       | MT10                                           | 1 Pk. (100 tags)           | MT12                                                   | 1 Pk. (100 tags)            | MT12                                                   | 1 Pk. (100 tags)           | MT16                                           | 1 Pk. (100 tags)          |

# FEED-THROUGH

## SCREW TERMINAL BLOCKS

## SINGLE LEVEL POWER TERMINAL BLOCKS

### HIGHLIGHTS

#### FEATURES

- DIN Rail and Panel mountable
- Voltage Rating 1000V
- Current Rating up to 240A
- Hex Screw version for easier tightening (NA)
- Auxiliary block for easy plug in

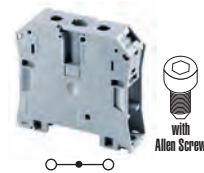
#### APPLICATIONS

- Power Distribution
- Solar Applications
- **AUX6** auxiliary for indicator light or contactor

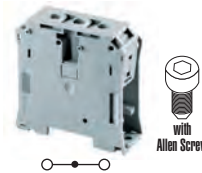
#### CTS50/70N



#### CTS50/70NA



#### CTS95/120N



#### Dimensions & Weight

|                   |                           |                    |                    |
|-------------------|---------------------------|--------------------|--------------------|
| Width             | 20.5 mm                   | 20.5 mm            | 27.0 mm            |
| Length            | 77.3 mm                   | 77.3 mm            | 84.5 mm            |
| Height w DIN Rail | 35 x 7.5 mm<br>35 x 15 mm | 71.1 mm<br>78.1 mm | 83.0 mm<br>90.5 mm |
| Weight per piece  | 93.8 g                    | 95.0 g             | 177.2 g            |

#### Technical Data/Ratings

|                              |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |              |                        |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|
| Approvals                    |    |   <br>E22051460947-7-1 |   <br>E22051460947-7-1 |   <br>E22051460947-7-1 |              |                        |
| Wire Size (solid / stranded) | 8-2/0 AWG                                                                                                                                                                                                                                             | 10-70 mm <sup>2</sup>                                                                                                                                                                                                                                                     | 8-2/0 AWG                                                                                                                                                                                                                                                                      | 10-70 mm <sup>2</sup>                                                                                                                                                                                                                                                           | 2-250 KCMIL  | 25-120 mm <sup>2</sup> |
| Voltage Rating               | 1000 V                                                                                                                                                                                                                                                | 1000 V AC/DC                                                                                                                                                                                                                                                              | 1000 V                                                                                                                                                                                                                                                                         | 1000 V AC/DC                                                                                                                                                                                                                                                                    | 1000 V       | 1000 V AC/DC           |
| Current Rating               | 175 A                                                                                                                                                                                                                                                 | 192 A                                                                                                                                                                                                                                                                     | 175 A                                                                                                                                                                                                                                                                          | 192 A                                                                                                                                                                                                                                                                           | 240 A        | 269 A                  |
| Torque                       | 38 lb-in                                                                                                                                                                                                                                              | 3.0 Nm                                                                                                                                                                                                                                                                    | 38 lb-in                                                                                                                                                                                                                                                                       | 3.0 Nm                                                                                                                                                                                                                                                                          | 90 lb-in     | 6.0 Nm                 |
| Insulation Material          | Polyamide 66                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           | Polyamide 66                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                 | Polyamide 66 |                        |

#### Installation Instructions

|                       |                      |                   |                   |
|-----------------------|----------------------|-------------------|-------------------|
| Wire Stripping Length | 22 mm                | 22 mm             | 24 mm             |
| Screwdriver           | Flat Head 1.0x7.5 mm | Allen Wrench 5 mm | Allen Wrench 6 mm |

#### Terminal Blocks

|                        | Cat. No.         | Std. Pk. | Cat. No.          | Std. Pk. | Cat. No.          | Std. Pk. |
|------------------------|------------------|----------|-------------------|----------|-------------------|----------|
| <b>Grey (standard)</b> | <b>CTS50/70N</b> | 20       | <b>CTS50/70NA</b> | 20       | <b>CTS95/120N</b> | 10       |
| Red R                  | CTS50/70N/R      | 20       | CTS50/70NA/R      | 20       | CTS95/120N/R      | 10       |
| Blue BU                | CTS50/70N/BU     | 20       | CTS50/70NA/BU     | 20       | CTS95/120N/BU     | 10       |
| Black BL               | CTS50/70N/BL     | 20       | CTS50/70NA/BL     | 20       | CTS95/120N/BL     | 10       |
| Orange O               | CTS50/70N/O      | 20       | CTS50/70NA/O      | 20       | CTS95/120N/O      | 10       |
| Green G                | CTS50/70N/G      | 20       | CTS50/70NA/G      | 20       | CTS95/120N/G      | 10       |
| Yellow Y               | CTS50/70N/Y      | 20       | CTS50/70NA/Y      | 20       | CTS95/120N/Y      | 10       |
| White W                | CTS50/70N/W      | 20       | CTS50/70NA/W      | 20       | CTS95/120N/W      | 10       |

#### Accessories

|                      | Cat. No.   | Std. Pk.         | Cat. No.   | Std. Pk.         | Cat. No.   | Std. Pk.         |
|----------------------|------------|------------------|------------|------------------|------------|------------------|
| DIN Rail             | 2511120    | 20               | 2511120    | 20               | 2511120    | 20               |
|                      | CA701-15/S | 20               | CA701-15/S | 20               | CA701-15/S | 20               |
|                      | 2511160    | 10               | 2511160    | 10               | 2511160    | 10               |
| End Stop             | CA702      | 50               | CA702      | 50               | CA702      | 50               |
|                      | CA802      | 50               | CA802      | 50               | CA802      | 50               |
|                      | CA202      | 25               | CA202      | 25               | CA202      | 25               |
| Shorting Link System | CA628/2    | 10               | CA628/2    | 10               | CA629/2    | 10               |
|                      | CA628/3    | 10               | CA628/3    | 10               | CA629/3    | 10               |
| Marking Tag          | MT16       | 1 Pk. (100 tags) | MT16       | 1 Pk. (100 tags) | MT16       | 1 Pk. (100 tags) |

#### Cat. No AUX6

##### Auxiliary Terminal Block

###### Used for:

CTS50/70N  
CTS50/70NA  
CTS95/120N

In certain power circuits, there is a need to take an extra connection for an Auxiliary circuit like an indicating light or contactor. The AUX6 terminal easily plugs into the terminal and provides this extra connection point.



##### Ratings

###### IEC60947-7-1

Voltage/Current: 1000 V / 41 A  
Torque: 0.8 Nm

###### IEC 60079-7

Voltage/Current: 630 V / 36 A  
Torque: 0.8 Nm

###### UL-1059

Voltage/Current: 600 V / 50 A  
Torque: 14 lb-in

###### CSA22.2-158

Voltage/Current: 600 V / 50 A  
Torque: 14 lb-in

Wire Range: 22-8 AWG

Width x Length x Height: 8 x 53.6 x 29.4 mm

Std. Pk.: 10

Marking Tag: MT8

# Mouser Electronics

Authorized Distributor

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[CTS50/70N/G](#)