

## FEED-THROUGH

### 35 or 32mm DIN Rail

Altech "U" Series Universal Rail Mounting Standard Screw Clamp Feed through terminals are the most versatile terminals for wire-to-wire connection in control, automation, instrumentation and power distribution applications. A special design feature on the flexible foot enables easy mounting and dismounting from the DIN Rail with the help of a screwdriver.

**The terminals with AEx eII EEEx eII can be used in a potentially explosive atmosphere which may occur in chemical and petrochemical industry. These terminals can be used in Class 1, Zone 0, 1 & 2 hazardous locations. These terminal blocks comply to En 500019.**



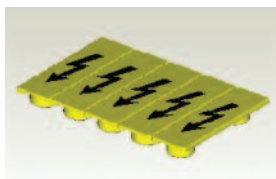
### COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

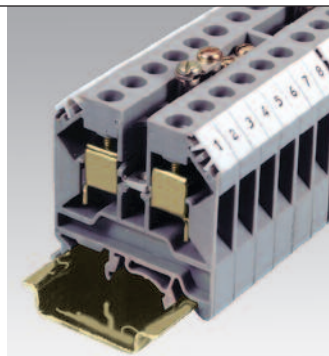
Example: CTS2.5U-N/R

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



Warning labels available. See page 67.

\* 35A with one No. 10 AWG and 40A with two No. 12 AWG wires.



|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Terminal Width      | 5 mm                                                |
| Height x Length     | 45 x 43 mm                                          |
| Stripping Length    | 9 mm                                                |
| Insulation Material | Polyamide 6.6                                       |
| Type of Connection  | 2 screw clamps & 1 tapped hole for cross connection |
| Approvals           |                                                     |
| Wire Range          | 22-12 AWG 0.5-2.5 sq.mm 22-14 AWG                   |
| Voltage Rating      | 600 V 750 V 600 V                                   |
| Current Rating      | 25 A 24 A 20 A                                      |
| Torque              | 7 lb-in 0.4 Nm 7 lb-in                              |

|                     |                    |              |
|---------------------|--------------------|--------------|
| Terminal Block      | Cat. No. CTS2.5U-N | Std. Pk. 100 |
| End Plate           | EP2.5/4UN          | 50           |
| Isolation Partition | PP2.5/4UN          | 50           |
| Separator Plate     | SP2.5/4UN          | 100          |

DIN Rail  
for ordering information refer to page 62

|                                           |       |    |
|-------------------------------------------|-------|----|
| End Stop                                  | CA702 | 50 |
| for ordering information refer to page 63 | CA802 | 50 |

|                 |          |           |     |
|-----------------|----------|-----------|-----|
| Internal Jumper | 2 pole   | CA721/2   | 100 |
|                 | 3 pole   | CA721/3   | 50  |
|                 | 4 pole   | CA721/4   | 50  |
|                 | 10 pole  | CA721/10  | 10  |
|                 | 100 pole | CA721/100 | 10  |

|                           |          |           |     |
|---------------------------|----------|-----------|-----|
| Insulated Internal Jumper | 2 pole   | CA741/2   | 100 |
|                           | 3 pole   | CA741/3   | 50  |
|                           | 4 pole   | CA741/4   | 50  |
|                           | 10 pole  | CA741/10  | 10  |
|                           | 100 pole | CA741/100 | 10  |

|              |                     |           |     |
|--------------|---------------------|-----------|-----|
| Current Bars | 2 pole              | CA703/01  | 100 |
|              | 3 pole              | CA704/01  | 100 |
|              | 4 pole              | CA705/01  | 100 |
|              | 10 pole             | CA731/10  | 100 |
|              | 10 pole (breakable) | —         | —   |
|              | 100 pole            | CA731/100 | 10  |

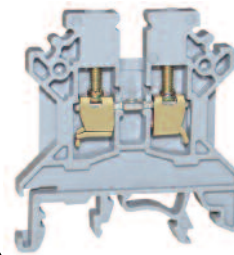
|                         |               |     |
|-------------------------|---------------|-----|
| Shorting Sleeve & Screw | CA 707/S/Q/01 | 100 |
|-------------------------|---------------|-----|

|                 |         |          |     |
|-----------------|---------|----------|-----|
| External Jumper | 2 pole  | CA717/2  | 100 |
|                 | 3 pole  | CA717/3  | 100 |
|                 | 4 pole  | CA717/4  | 100 |
|                 | 10 pole | CA717/10 | 25  |

|              |     |     |
|--------------|-----|-----|
| Marking Tags | MT5 | 100 |
|--------------|-----|-----|

Warning Label

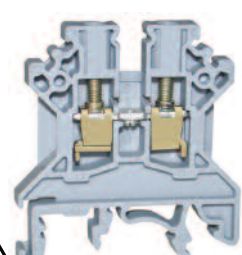
### CTS2.5U-N



AEx eII EEEx eII



### CTS4U-N



AEx eII EEEx eII



|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Terminal Width      | 5 mm                                                |
| Height x Length     | 45 x 43 mm                                          |
| Stripping Length    | 9 mm                                                |
| Insulation Material | Polyamide 6.6                                       |
| Type of Connection  | 2 screw clamps & 1 tapped hole for cross connection |
| Approvals           |                                                     |
| Wire Range          | 22-10 AWG 0.5-4 sq.mm 22-10 AWG                     |
| Voltage Rating      | 600 V 750 V 600 V                                   |
| Current Rating      | 35/40 A* 32 A 35/40A*                               |
| Torque              | 7 lb-in 0.5 Nm 7 lb-in                              |

|                     |                    |              |
|---------------------|--------------------|--------------|
| Terminal Block      | Cat. No. CTS2.5U-N | Std. Pk. 100 |
| End Plate           | EP2.5/4UN          | 50           |
| Isolation Partition | PP2.5/4UN          | 50           |
| Separator Plate     | SP2.5/4UN          | 100          |

DIN Rail  
for ordering information refer to page 62

|                                           |       |    |
|-------------------------------------------|-------|----|
| End Stop                                  | CA702 | 50 |
| for ordering information refer to page 63 | CA802 | 50 |

|                 |          |           |     |
|-----------------|----------|-----------|-----|
| Internal Jumper | 2 pole   | CA721/2   | 100 |
|                 | 3 pole   | CA721/3   | 50  |
|                 | 4 pole   | CA721/4   | 50  |
|                 | 10 pole  | CA721/10  | 10  |
|                 | 100 pole | CA721/100 | 10  |

|                           |          |           |     |
|---------------------------|----------|-----------|-----|
| Insulated Internal Jumper | 2 pole   | CA741/2   | 100 |
|                           | 3 pole   | CA741/3   | 50  |
|                           | 4 pole   | CA741/4   | 50  |
|                           | 10 pole  | CA741/10  | 10  |
|                           | 100 pole | CA741/100 | 10  |

|              |                     |           |     |
|--------------|---------------------|-----------|-----|
| Current Bars | 2 pole              | CA703/01  | 100 |
|              | 3 pole              | CA704/01  | 100 |
|              | 4 pole              | CA705/01  | 100 |
|              | 10 pole             | CA731/10  | 100 |
|              | 10 pole (breakable) | —         | —   |
|              | 100 pole            | CA731/100 | 10  |

|                         |               |     |
|-------------------------|---------------|-----|
| Shorting Sleeve & Screw | CA 707/S/Q/01 | 100 |
|-------------------------|---------------|-----|

|                 |         |          |     |
|-----------------|---------|----------|-----|
| External Jumper | 2 pole  | CA717/2  | 100 |
|                 | 3 pole  | CA717/3  | 100 |
|                 | 4 pole  | CA717/4  | 100 |
|                 | 10 pole | CA717/10 | 25  |

|              |     |     |
|--------------|-----|-----|
| Marking Tags | MT5 | 100 |
|--------------|-----|-----|

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Terminal Width      | 6 mm                                                |
| Height x Length     | 45 x 43 mm                                          |
| Stripping Length    | 9 mm                                                |
| Insulation Material | Polyamide 6.6                                       |
| Type of Connection  | 2 screw clamps & 1 tapped hole for cross connection |
| Approvals           |                                                     |
| Wire Range          | 22-10 AWG 0.5-4 sq.mm 22-10 AWG                     |
| Voltage Rating      | 600 V 750 V 600 V                                   |
| Current Rating      | 35/40 A* 32 A 35/40A*                               |
| Torque              | 7 lb-in 0.5 Nm 7 lb-in                              |

|                     |                  |              |
|---------------------|------------------|--------------|
| Terminal Block      | Cat. No. CTS4U-N | Std. Pk. 100 |
| End Plate           | EP2.5/4UN        | 50           |
| Isolation Partition | PP2.5/4UN        | 50           |
| Separator Plate     | SP2.5/4UN        | 100          |

DIN Rail  
for ordering information refer to page 62

|                                           |       |    |
|-------------------------------------------|-------|----|
| End Stop                                  | CA702 | 50 |
| for ordering information refer to page 63 | CA802 | 50 |

|                 |          |           |     |
|-----------------|----------|-----------|-----|
| Internal Jumper | 2 pole   | CA722/2   | 100 |
|                 | 3 pole   | CA722/3   | 50  |
|                 | 4 pole   | CA722/4   | 50  |
|                 | 10 pole  | CA722/10  | 10  |
|                 | 100 pole | CA722/100 | 10  |

|                           |          |           |     |
|---------------------------|----------|-----------|-----|
| Insulated Internal Jumper | 2 pole   | CA742/2   | 100 |
|                           | 3 pole   | CA742/3   | 50  |
|                           | 4 pole   | CA742/4   | 50  |
|                           | 10 pole  | CA742/10  | 10  |
|                           | 100 pole | CA742/100 | 10  |

|              |                     |            |     |
|--------------|---------------------|------------|-----|
| Current Bars | 2 pole              | CA703/1    | 100 |
|              | 3 pole              | CA704/1    | 100 |
|              | 4 pole              | CA705/1    | 100 |
|              | 10 pole             | CA732/10   | 100 |
|              | 10 pole (breakable) | CA732/10-A | 100 |
|              | 100 pole            | CA732/100  | 10  |

|                         |              |     |
|-------------------------|--------------|-----|
| Shorting Sleeve & Screw | CA707/S/Q/01 | 100 |
|-------------------------|--------------|-----|

|                 |         |          |     |
|-----------------|---------|----------|-----|
| External Jumper | 2 pole  | CA713/2  | 100 |
|                 | 3 pole  | CA713/3  | 100 |
|                 | 4 pole  | CA713/4  | 50  |
|                 | 10 pole | CA713/10 | 25  |

|              |     |     |
|--------------|-----|-----|
| Marking Tags | MT6 | 100 |
|--------------|-----|-----|