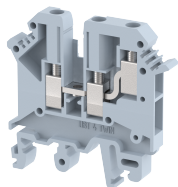


## UBT4TWIN

Terminal Type - UBT4TWIN , Multi conductor terminal block, nominal voltage: 400 V, nominal current: 32 A, connection method: Screw connection, number of connections: 3 , Rated cross section - 4.0 mm<sup>2</sup> , cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10 , mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                             |                                      |
|-----------------------------|--------------------------------------|
| Product Name                | UBT4TWIN                             |
| Connection Method           | Screw Connection                     |
| Rating                      | 400 V/32 A/4 mm <sup>2</sup> /0.5 Nm |
| HSN Number                  | 85389000                             |
| Standard Packing Qty(in No) | 100                                  |
| Country Of Origin           | India                                |
| Screw thread                | M3                                   |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 6 mm    | 0.24 inch |
| Length                      | 50.5 mm | 1.99 inch |
| Height                      | 47.2 mm | 1.86 inch |
| Weight of std. Packing Unit | 1.24 Kg |           |

### Material Data

|                     |                                                |
|---------------------|------------------------------------------------|
| Insulating Material | Polyamide 6,6                                  |
| Standard Colour     | Gray                                           |
| Colour Variants     | Red , Yellow , Blue , Black , Green , Khakhi , |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max    | 6 mm <sup>2</sup>   |

## Ratings - IEC

|                                  |                   |
|----------------------------------|-------------------|
| Connection in acc. with standard | IEC 60947-7-1     |
| Nominal Voltage $U_n$            | 400 V             |
| Nominal Current $I_n$            | 32 A              |
| Nominal cross section            | 4 mm <sup>2</sup> |
| Short-time current               | 0.48 kA           |
| Rated surge voltage              | 8 kV              |
| Degree of pollution              | 3                 |

## Ratings - ATEX

|                               |                 |
|-------------------------------|-----------------|
| ATEX Standard                 |                 |
| ATEX Nominal Voltage $U_n$    | 0 V             |
| ATEX Nominal Current $I_n$    | A               |
| ATEX Cross Sec. Flexible Max. | mm <sup>2</sup> |

## Ratings - CSA

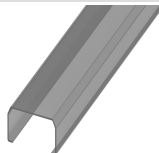
|                               |                  |
|-------------------------------|------------------|
| CSA Standard                  | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage $U_n$ | 300 V            |
| B - CSA Nominal Current $I_n$ | 30 A             |
| B - CSA Wire Min              | 24 AWG           |
| B - CSA Wire Max              | 10 AWG           |

## Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_n$ | 300 V   |
| B - UL Nominal Current $I_n$ | 30 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 10 AWG  |

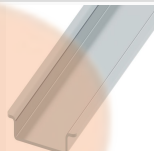
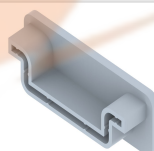
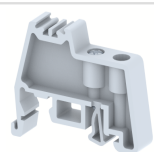
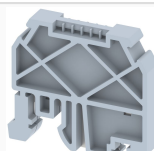
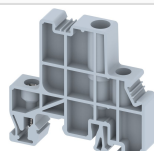
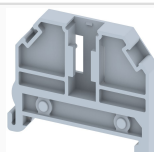
## Product Accessories

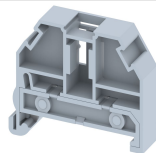
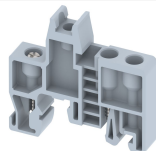
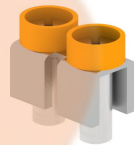
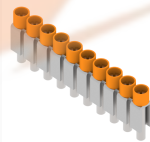
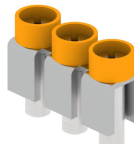
### Cover Profile

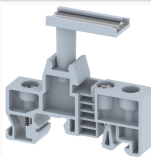
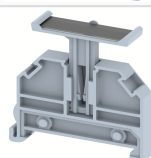
|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCK3 | Height : 28.00 mm<br>Width : 58.35 mm<br>Thickness : 1.00 mm |  |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|

### Cover Profile Carrier

|      |                                                               |                                                                                       |
|------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| UHDD | Height : 74.50 mm<br>Thickness : 2.00 mm<br>Length : 55.82 mm |  |
|------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|

| DIN Rail Perforated    |                                                              |                                                                                       |
|------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS                  | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |    |
| CHKS                   | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |    |
| CHS                    | Height : 15.00 mm<br>Width : 32.00 mm<br>Thickness : 1.50 mm |    |
| DIN Rail, Unperforated |                                                              |                                                                                       |
| CHKD                   | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |    |
| CHK                    | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |   |
| End Cap                |                                                              |                                                                                       |
| CHKENDCAP              | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm    |  |
| End Clamp              |                                                              |                                                                                       |
| SCUP                   | Height : 34.00 mm<br>Length : 44.75 mm                       |  |
| SCUSL                  | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm    |  |
| SCUDD                  | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm   |  |
| DCKN                   | Height : 33.00 mm<br>Width : 6.00 mm<br>Length : 43.50 mm    |  |

| End Clamp                  |                                                            |                                                                                       |
|----------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| DCKN10                     | Height : 35.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |    |
| SCKN                       | Height : 34.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |    |
| SCUN                       | Height : 35.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |    |
| End Cover                  |                                                            |                                                                                       |
| UPTWIN                     | Height : 76.40 mm<br>Width : 4.00 mm<br>Length : 101.50 mm |    |
| Fixed Bridge               |                                                            |                                                                                       |
| SLU4-2W                    | Height : 13.00 mm<br>Pitch : 6.00 mm<br>Length : 10.40 mm  |   |
| SLU4-10W                   | Height : 13.00 mm<br>Pitch : 6.00 mm<br>Length : 58.40 mm  |  |
| SLU4-3W                    | Height : 13.00 mm<br>Pitch : 6.00 mm<br>Length : 16.40 mm  |  |
| SLU4-4W                    | Height : 13.00 mm<br>Pitch : 6.00 mm<br>Length : 22.40 mm  |  |
| SLU4-5W                    | Height : 13.00 mm<br>Pitch : 6.00 mm<br>Length : 28.40 mm  |  |
| Marker For Terminal Blocks |                                                            |                                                                                       |
| LABEL U6                   | Pitch : 6.00 mm                                            |  |

| Marker carriers |                                                            |                                                                                     |
|-----------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SCUDDMLH        | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm |  |
| SCUNMLH         | Height : 53.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |  |
| DCKNMLH         | Height : 45.50 mm<br>Width : 6.00 mm<br>Length : 43.50 mm  |  |
| SCKNMLH         | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |  |

