

## KUT 50



### Approvals



### General Data

|                              |                            |
|------------------------------|----------------------------|
| Type                         | KUT 50                     |
| Wire Termination Technology  | Screw Clamp                |
| Ratings                      | 1000 V/150 A/50 sq mm/8 Nm |
| GTIN / Harmonize Custom Code | 85389000                   |
| Standard Packing Qty (in No) | 10                         |
| Country of Origin            | India                      |
| Screw Size                   | M6                         |

### Dimensions & Weight

|                                      |       |
|--------------------------------------|-------|
| Height (mm)                          | 75.50 |
| Height (inches)                      | 2.97  |
| Width (mm)                           | 71    |
| Width (inches)                       | 2.80  |
| Thickness (mm)                       | 20.5  |
| Weight For Standard Packing Qty (Kg) | 1.25  |

## Material Data

|                      |                                         |
|----------------------|-----------------------------------------|
| Housing              | PA 6,6                                  |
| Standard Colour      | Grey                                    |
| Other Color Variants | Black, Blue, Green, Khakhi, Red, Yellow |

## Rated Conductor Size

|                             |    |
|-----------------------------|----|
| Stranded Wire - min (sq mm) | 16 |
| Stranded Wire - max (sq mm) | 50 |
| Solid Wire - min (sq mm)    | 16 |
| Solid Wire - max (sq mm)    | 70 |

## Ratings - IEC

|                                     |               |
|-------------------------------------|---------------|
| Standard                            | IEC 60947-7-1 |
| Rated Voltage (V)                   | 1000          |
| Rated Current (A)                   | 150           |
| Rated Cross Section (sq mm)         | 16            |
| Short Time Withstand Current (kA)   | 6             |
| Rated Impulse Withstand Voltage(kV) | 8             |
| Pollution Degree                    | III           |

## Ratings-ATEX

|                             |      |
|-----------------------------|------|
| Certificate No              | 1000 |
| Rated Current (A)           | 150  |
| Rated Cross Section (sq mm) | 50   |

## Ratings-CSA

|                                |     |
|--------------------------------|-----|
| Rated Voltage (V)              | 600 |
| Rated Current (A)              | 150 |
| Wire Cross Section - min (AWG) | 6   |

|                                |     |
|--------------------------------|-----|
| Wire Cross Section - max (AWG) | 2/0 |
|--------------------------------|-----|

Ratings-uL

|                            |     |
|----------------------------|-----|
| Rated Voltage (V)          | 600 |
| Rated Current (A)          | 150 |
| Conductor Size - min (AWG) | 6   |
| Conductor Size - max (AWG) | 2/0 |

Accessories

End Clamp

|                                                                                                                  |                                                                                       |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div>SCUDD</div> <div> <div>Height : 50 mm</div> <div>Width : 55.50 mm</div> <div>Thickness : 10 mm</div> </div> |    |
| <div>SCUSL</div> <div> <div>Height : 41 mm</div> <div>Width : 47.50 mm</div> <div>Thickness : 8 mm</div> </div>  |  |

Cross Connection Link Assembly

|                                                         |                                                                                       |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div>CCLA50</div> <div>(( 2W, 3W, 4W, 5W, 10W ) )</div> |  |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|

Marking Label

|                          |                                                |
|--------------------------|------------------------------------------------|
| <p><b>LABEL KN17</b></p> | <div> <div>12345</div> <div>12345</div> </div> |
|--------------------------|------------------------------------------------|

Mounting Channel (Standard Lengths 300 mm, 500 mm, 1000 mm)

|                                                                                       |                                                                                     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <p><b>CHK</b></p> <p>Height : 7.5 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1 mm</p> |  |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

|                                                                                          |                                                                                      |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p><b>CHKD</b></p> <p>Height : 15 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1.50 mm</p> |  |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

|                                                                                                        |                                                                                       |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>CHKDS (Perforated)</b></p> <p>Height : 15 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1.50 mm</p> |  |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                                                                                     |                                                                                       |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>CHKS (Perforated)</b></p> <p>Height : 7.5 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1 mm</p> |  |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                                                                                |                                                                                       |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>CHS</b></p> <p>Height : 15 mm</p> <p>Width : 32 mm</p> <p>Thickness : 1.50 mm</p>        |    |
| Support for Protection Cover                                                                   |                                                                                       |
| <p><b>UHDD</b></p> <p>Height : 74.50 mm</p> <p>Width : 55.82 mm</p> <p>Thickness : 1.50 mm</p> |    |
| Group Marking Holder                                                                           |                                                                                       |
| <p><b>GMH 10</b></p> <p>Height : 51 mm</p> <p>Width : 41.50 mm</p> <p>Thickness : 10 mm</p>    |   |
| <p><b>GMH 20</b></p> <p>Height : 51 mm</p> <p>Width : 41.50 mm</p> <p>Thickness : 20 mm</p>    |  |

Note : Technical specifications may change in line with technical advances and industry standards