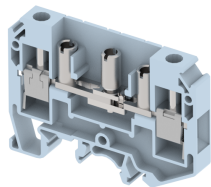


## KUTSD6

Terminal Type - KUTSD6 , Disconnecting terminal block, nominal voltage: 800 V, nominal current: 41 A, Rated cross-section- 6 mm<sup>2</sup> , connection method: Screw connection, number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 20-8 , mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                             |                                      |
|-----------------------------|--------------------------------------|
| Product Name                | KUTSD6                               |
| Connection Method           | Screw Connection                     |
| Rating                      | 800 V/41 A/6 mm <sup>2</sup> /1.4 Nm |
| HSN Number                  | 85389000                             |
| Standard Packing Qty(in No) | 50                                   |
| Country Of Origin           | India                                |
| Screw thread                | M3.5                                 |

### Dimensions & Weight

|                             |          |           |
|-----------------------------|----------|-----------|
| Width                       | 8 mm     | 0.31 inch |
| Length                      | 65 mm    | 2.56 inch |
| Height                      | 46.75 mm | 1.84 inch |
| Weight of std. Packing Unit | 1.45 Kg  |           |

### Material Data

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

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 6 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max    | 10 mm <sup>2</sup>  |

## Ratings - IEC

|                                  |                   |
|----------------------------------|-------------------|
| Connection in acc. with standard | IEC 60947-7-1     |
| Nominal Voltage $U_n$            | 800 V             |
| Nominal Current $I_n$            | 41 A              |
| Nominal cross section            | 6 mm <sup>2</sup> |
| Short-time current               | 0.72 kA           |
| Rated surge voltage              | 8 kV              |
| Degree of pollution              | 3                 |

## Ratings - ATEX

|                               |                   |
|-------------------------------|-------------------|
| ATEX Standard                 | EN 60079-7        |
| ATEX Nominal Voltage $U_n$    | 400 V             |
| ATEX Nominal Current $I_n$    | 35 A              |
| ATEX Cross Sec. Flexible Max. | 6 mm <sup>2</sup> |

## Ratings - CSA

|                               |                  |
|-------------------------------|------------------|
| CSA Standard                  | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage $U_N$ | 600 V            |
| B - CSA Nominal Current $I_N$ | 35 A             |
| B - CSA Wire Min              | 20 AWG           |
| B - CSA Wire Max              | 8 AWG            |

## Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 600 V   |
| B - UL Nominal Current $I_N$ | 35 A    |
| B - UL Wire Min              | 20 AWG  |
| B - UL Wire Max              | 8 AWG   |