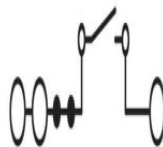
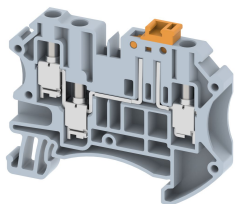


## TQK4-1X2

Terminal Type - TQK4-1X2 , Multi connection Knife Disconnect Terminal block , nominal voltage: 500 V, nominal current: 20 A, Rated cross-section: 4.0 mm<sup>2</sup>, connection method: Screw connection, number of connections: 3, cross section: 0.14 mm<sup>2</sup> – 6 mm<sup>2</sup>, AWG : 24-10 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |                                      |
|-----------------------------|--------------------------------------|
| Product Name                | TQK4-1X2                             |
| Connection Method           | Screw Connection                     |
| Rating                      | 500 V/20 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                      | 61.1 mm | 2.41 inch |
| Height                      | 49.5 mm | 1.95 inch |
| Weight of std. Packing Unit | 1.5 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 | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>    |
| Conductor cross section solid min    | 0.14 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 $U_n$            | 500 V             |
| Nominal Current $I_n$            | 20 A              |
| Nominal cross section            | 4 mm <sup>2</sup> |
| Short-time current               | 0.3 kA            |
| Rated surge voltage              | 8 kV              |
| Degree of pollution              | 3                 |

## Ratings - ATEX

|                               |                 |
|-------------------------------|-----------------|
| ATEX Standard                 |                 |
| ATEX Nominal Voltage $U_n$    | 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 $I_N$ | 20 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 $I_N$ | 20 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 10 AWG  |