

## Disconnect terminal block - OTTA 6-T-P/P - 0790462

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Universal terminal block with bolt connection, with test socket screws and disconnect slide, cross section: 0.1 - 6 mm<sup>2</sup>, width: 11 mm, color: Gray

The illustration shows version OTTA 6-T



### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 017918 005573 |
| Weight per Piece (excluding packing) | 28.4 GRM                                                                                                |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | India                                                                                                   |

### Technical data

#### General

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
| Number of levels                             | 1                                                     |
| Number of connections                        | 2                                                     |
| Color                                        | gray                                                  |
| Insulating material                          | PA                                                    |
| Inflammability class according to UL 94      | V0                                                    |
| Rated surge voltage                          | 8 kV                                                  |
| Pollution degree                             | 3                                                     |
| Surge voltage category                       | III                                                   |
| Insulating material group                    | I                                                     |
| Connection in acc. with standard             | IEC 60947-7-1                                         |
| Maximum load current (lower level)           | 36 A (with 6 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub> (lower level) | 36 A                                                  |

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## Technical data

### General

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| Nominal voltage $U_N$              | 800 V (the nominal voltage applies to insulated cable lugs) |
| Maximum load current (upper level) | 36 A (with 6 mm <sup>2</sup> conductor cross section)       |
| Open side panel                    | ja                                                          |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 11 mm   |
| Length           | 69 mm   |
| Height NS 35/7,5 | 52 mm   |
| Height NS 35/15  | 59.5 mm |
| Height NS 32     | 57 mm   |

### Connection data

|                                             |                     |
|---------------------------------------------|---------------------|
| Note                                        | Connection bolts    |
| Connection in acc. with standard            | IEC 60947-7-1       |
| Connection method                           | Bolt connection     |
| Conductor cross section solid min.          | 0.1 mm <sup>2</sup> |
| Conductor cross section solid max.          | 6 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.      | 26                  |
| Conductor cross section AWG/kcmil max       | 10                  |
| Conductor cross section stranded min.       | 0.1 mm <sup>2</sup> |
| Conductor cross section stranded max.       | 6 mm <sup>2</sup>   |
| Min. AWG conductor cross section, stranded  | 26                  |
| Max. AWG conductor cross section, stranded  | 10                  |
| Min. cross section for cable lug connection | 0.1 mm <sup>2</sup> |
| Max. cross section for cable lug connection | 6 mm <sup>2</sup>   |
| Screw thread                                | M4                  |
| Tightening torque, min                      | 1.5 Nm              |
| Tightening torque max                       | 1.8 Nm              |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141126 |
| eCl@ss 4.1 | 27141126 |
| eCl@ss 5.0 | 27141126 |
| eCl@ss 5.1 | 27141126 |
| eCl@ss 6.0 | 27141126 |
| eCl@ss 7.0 | 27141126 |

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### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27141126 |
|------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

### Approvals

#### Approvals

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Approvals

CSA / UL Recognized / GOST / GOST

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Ex Approvals

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Approvals submitted

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#### Approval details

|                                                                                         |       |
|-----------------------------------------------------------------------------------------|-------|
| CSA  |       |
| mm²/AWG/kcmil                                                                           | 22-10 |
| Nominal current I <sub>N</sub>                                                          | 25 A  |
| Nominal voltage U <sub>N</sub>                                                          | 600 V |

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## Approvals

|                                                                                                 |       |
|-------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
|                                                                                                 |       |
| Nominal current I <sub>N</sub>                                                                  | 30 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 600 V |

|                                                                                        |  |
|----------------------------------------------------------------------------------------|--|
| GOST  |  |
|----------------------------------------------------------------------------------------|--|

|                                                                                        |  |
|----------------------------------------------------------------------------------------|--|
| GOST  |  |
|----------------------------------------------------------------------------------------|--|

## Drawings

Circuit diagram



Feature photo

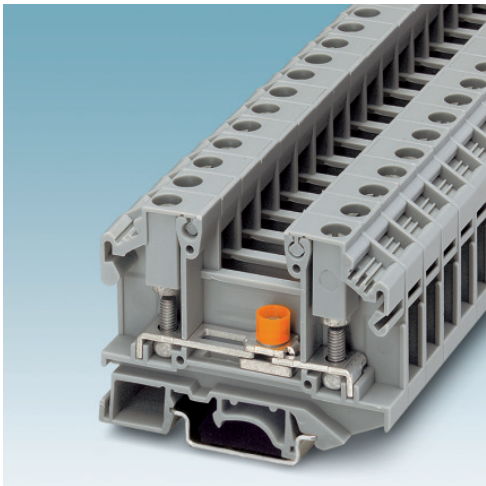


Figure may contain other products.

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Feature photo

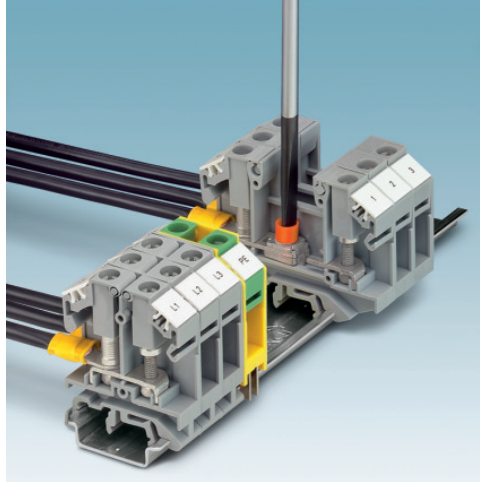
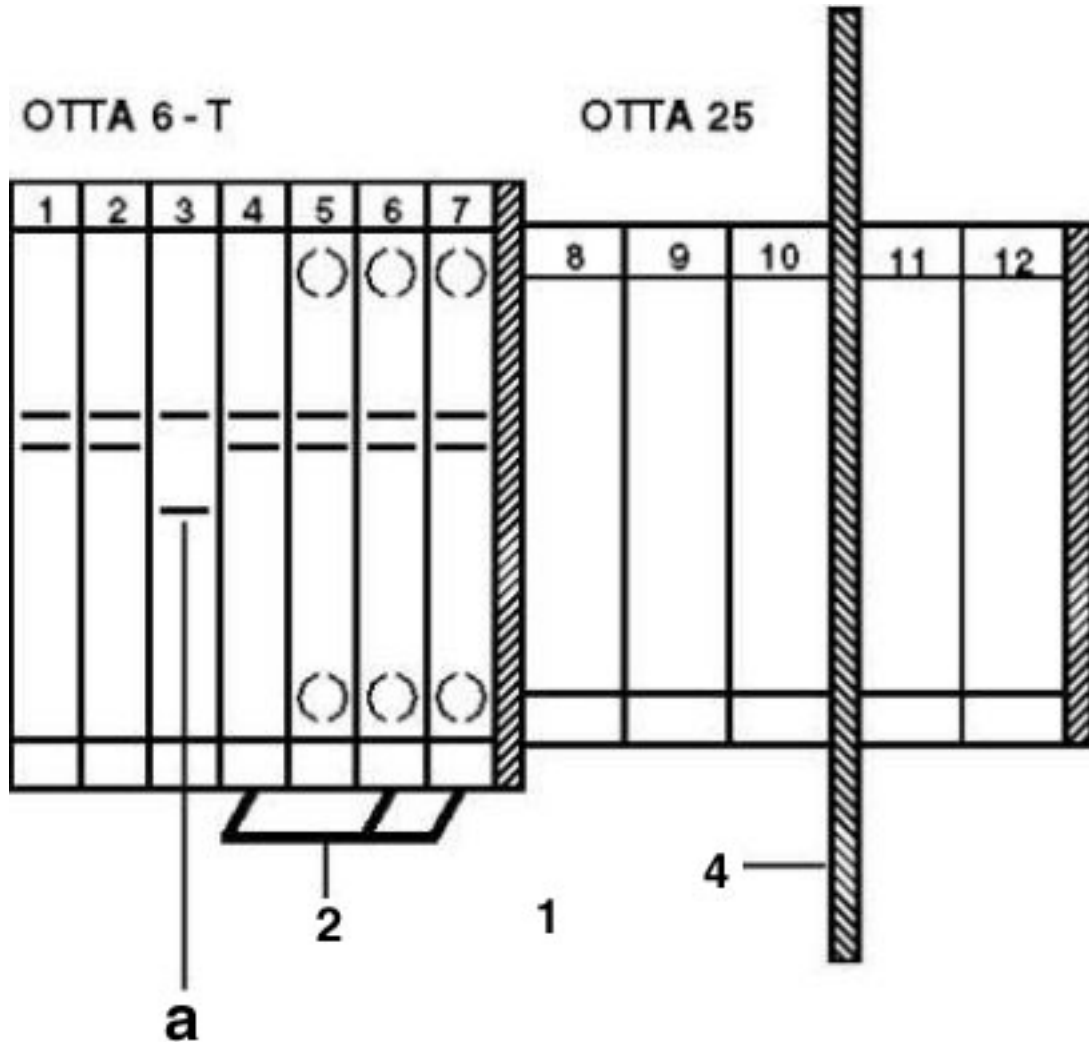


Figure may contain other products.

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Circuit diagram



a = open  
1 = cover  
2 = insertion bridge  
4 = partition plate