

## Ground modular terminal block - MT 1,5-QUATTRO-PE - 3001695

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Ground modular terminal block, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 16, Connection type: Screw connection, Width: 4.2 mm, Color: green-yellow, Mounting type: NS 15

### Product Features

- ☒ Corrosion-free terminal points
- ☒ Low contact resistance
- ☒ Green-yellow housing
- ☒ Captive terminal block screws

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4017918107208 |

### Technical data

#### General

|                                         |                                                                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Note                                    | When aligning with a feed-through terminal block of the same shape, an end cover must be interposed for insulation voltages of > 320 V |
| Number of levels                        | 2                                                                                                                                      |
| Number of connections                   | 4                                                                                                                                      |
| Color                                   | green-yellow                                                                                                                           |
| Insulating material                     | PA                                                                                                                                     |
| Inflammability class according to UL 94 | V0                                                                                                                                     |

#### General

|                                  |               |
|----------------------------------|---------------|
| Rated surge voltage              | 4 kV          |
| Pollution degree                 | 3             |
| Surge voltage category           | III           |
| Insulating material group        | I             |
| Connection in acc. with standard | IEC 60947-7-2 |
| Open side panel                  | nein          |

#### Dimensions

|        |         |
|--------|---------|
| Width  | 4.2 mm  |
| Length | 33.5 mm |

#### Connection data

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## Technical data

### Connection data

|                                                                                       |                      |
|---------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                    | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                                    | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                                 | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                 | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                                | 26                   |
| Conductor cross section AWG/kcmil max                                                 | 16                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.            | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.            | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve min.               | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.               | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, solid min.                                      | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                      | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                   | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 0.34 mm <sup>2</sup> |
| Connection method                                                                     | Screw connection     |
| Stripping length                                                                      | 6 mm                 |
| Internal cylindrical gage                                                             | A 1                  |
| Screw thread                                                                          | M2                   |
| Tightening torque, min                                                                | 0.22 Nm              |
| Tightening torque max                                                                 | 0.25 Nm              |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141118 |
| eCl@ss 6.0 | 27141141 |
| eCl@ss 7.0 | 27141141 |
| eCl@ss 8.0 | 27141141 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |

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## classifications

### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 5.0</b> | EC000901 |
|-----------------|----------|

### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 30211811 |
| <b>UNSPSC 7.0901</b> | 39121410 |
| <b>UNSPSC 11</b>     | 39121410 |
| <b>UNSPSC 12.01</b>  | 39121410 |
| <b>UNSPSC 13.2</b>   | 39121410 |

## approvals

CSA / UL Recognized / KEMA-KEUR / GOST / LR / GL / BV / DNV / CCA / GOST /

### Approval details

|                                                                                                |       |
|------------------------------------------------------------------------------------------------|-------|
| <b>CSA</b>  |       |
| Nominal voltage UN                                                                             |       |
| Nominal current IN                                                                             |       |
| mm²/AWG/kcmil                                                                                  | 28-14 |

|                                                                                                          |       |
|----------------------------------------------------------------------------------------------------------|-------|
| <b>UL Recognized</b>  |       |
| Nominal voltage UN                                                                                       |       |
| Nominal current IN                                                                                       |       |
| mm²/AWG/kcmil                                                                                            | 30-14 |

|                                                                                                      |     |
|------------------------------------------------------------------------------------------------------|-----|
| <b>KEMA-KEUR</b>  |     |
| Nominal voltage UN                                                                                   |     |
| Nominal current IN                                                                                   |     |
| mm²/AWG/kcmil                                                                                        | 1.5 |

|                                                                                                 |  |
|-------------------------------------------------------------------------------------------------|--|
| <b>GOST</b>  |  |
|-------------------------------------------------------------------------------------------------|--|

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approvals

LR

GL

BV

DNV

| CCA                |     |
|--------------------|-----|
|                    |     |
| Nominal voltage UN |     |
| Nominal current IN |     |
| mm²/AWG/kcmil      | 1.5 |



accessories

## Screwdriver tools

SZS 0,4X2,5 VDE - 1205037



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## Mounting rail

NS 15 UNPERF 2000MM - 1401695



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### accessories

NS 15 PERF 2000MM - 1401682



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NS 15 AL PERF 2000MM - 1401763



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NS 15 WH PERF 2000MM - 1204096



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### Terminal marking

ZBF 4:UNBEDRUCKT - 0808587



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UC-TMF 4 - 0818166



## Ground modular terminal block - MT 1,5-QUATTRO-PE - 3001695

### accessories

UCT-TMF 4 - 0828742



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### Labeled terminal marker

ZBF 4 CUS - 0825023



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UC-TMF 4 CUS - 0824630



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UCT-TMF 4 CUS - 0829651

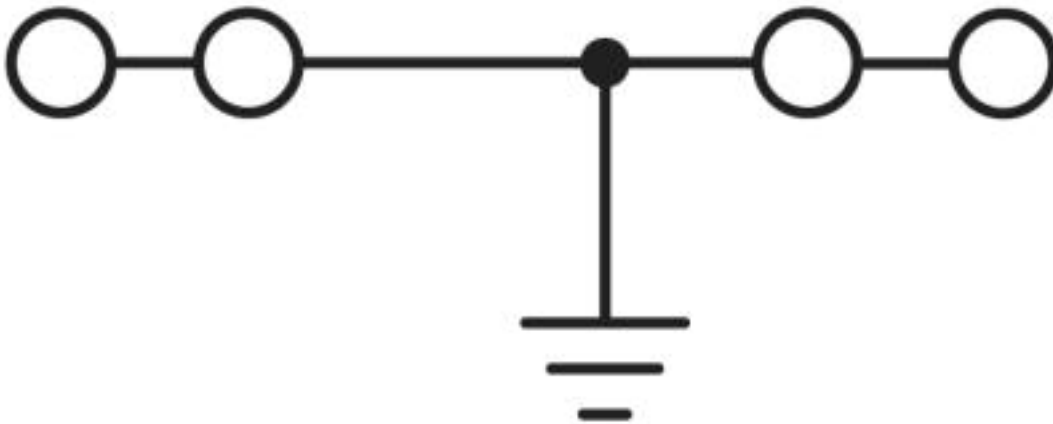


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### Drawings

## Ground modular terminal block - MT 1,5-QUATTRO-PE - 3001695

Circuit diagram



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