

## Power terminal block - AZK 35 - 0702997

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Power terminal block, Connection method Screw connection, Load current : 125 A, Cross section: 0.75 mm<sup>2</sup> - 35 mm<sup>2</sup>, Width: 12 mm, Color: aluminum

### Product description

Power terminal block, Connection method Screw connection, Load current : 125 A, Cross section: 0.75 mm<sup>2</sup> - 35 mm<sup>2</sup>, Width: 12 mm, Color: aluminum

### Why buy this product

- ☒ It is often necessary to branch flat copper busbars in switchgear
- ☒ This can be done easily with the branch terminal block because the terminal block can later be attached and firmly clamped anywhere on a copper rail (up to max. 5 mm thick)

### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1                                                                                                       |
| Minimum order quantity               | 10                                                                                                      |
| Catalog page                         | Page 501 (CL1-2011)                                                                                     |
| GTIN                                 | <br>4 017918 003647 |
| Weight per piece (including packing) | 0.0 GRM                                                                                                 |
| Weight per Piece (excluding packing) | 41.91 GRM                                                                                               |
| Country of origin                    | GERMANY                                                                                                 |

### Technical data

#### General

|       |          |
|-------|----------|
| Color | aluminum |
|-------|----------|

#### Dimensions

|        |       |
|--------|-------|
| Length | 40 mm |
| Width  | 12 mm |

#### Technical data

|                                |                                                         |
|--------------------------------|---------------------------------------------------------|
| Maximum load current           | 125 A (with 35 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub> | 125 A                                                   |

#### Connection data

|                                    |                      |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.75 mm <sup>2</sup> |
| Conductor cross section solid max. | 35 mm <sup>2</sup>   |

# Power terminal block - AZK 35 - 0702997

## Technical data

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section stranded min.                                                   | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                   | 35 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.                                                  | 18                   |
| Conductor cross section AWG/kcmil max                                                   | 2                    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 35 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 35 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.                                        | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                        | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                                     | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm <sup>2</sup>   |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 15 mm                |
| Screw thread                                                                            | M6                   |
| Tightening torque, min                                                                  | 3.2 Nm               |
| Tightening torque max                                                                   | 3.7 Nm               |

## Classifications

### eclass

|            |          |
|------------|----------|
| eClass 4.0 | 27141131 |
| eClass 4.1 | 27141131 |
| eClass 5.0 | 27141131 |
| eClass 5.1 | 27141131 |
| eClass 6.0 | 27141120 |

### etim

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

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### Classifications

unspsc

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

### Approvals

#### Certificates

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Certification

GOST / GOST

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Certification EX

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Certification submitted

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#### Approval details

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| GOST |
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| GOST |
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### Accessories

#### Accessories

##### Tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079

Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

