

## Branch terminal - AZK 35 - 0702997

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Branch terminal, 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 color

### Your advantages

- ✔ 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 pc  |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 017918 003647 |
| GTIN                                 | 4017918003647   |
| Weight per Piece (excluding packing) | 41.900 g  |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Poland  |

### Technical data

#### General

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

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### Technical data

#### Dimensions

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

#### Connection data

|  |                      |
|--|----------------------|
| Conductor cross section solid min.   | 0.75 mm <sup>2</sup> |
| Conductor cross section solid max.   | 35 mm <sup>2</sup>   |
| Conductor cross section flexible min.  | 0.75 mm <sup>2</sup> |
| Conductor cross section flexible max.  | 35 mm <sup>2</sup>   |
| Conductor cross section AWG min.   | 18                   |
| Conductor cross section AWG max.   | 2                    |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.75 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 35 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.75 mm <sup>2</sup> |
| Conductor cross section flexible, 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>   |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum  | 0.75 mm <sup>2</sup> |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum  | 10 mm <sup>2</sup>   |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.75 mm <sup>2</sup> |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 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               |

#### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141146 |
| eCl@ss 11.0   | 27141146 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141146 |
| eCl@ss 9.0    | 27141146 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 6.0 | EC000001 |
| ETIM 7.0 | EC000001 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |
| UNSPSC 18.0   | 39121426 |
| UNSPSC 19.0   | 39121426 |
| UNSPSC 20.0   | 39121426 |
| UNSPSC 21.0   | 39121426 |

### Approvals

#### Approvals

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Approvals

EAC / EAC

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Ex Approvals


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### Approvals

#### Approval details

|     |   |               |
|-----|---|---------------|
| EAC |  | EAC-Zulassung |
|-----|---|---------------|

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00534 |
|-----|---|--------------------------|

### Accessories

#### Accessories

##### Screwdriver tools

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



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