

#### General ordering data

|                  |  |
|------------------|--|
| Order No.        | 0479360000   |
| Part designation | AST 3/35 6.3   |
| Version          | Special terminal, special connections, 2.5 mm <sup>2</sup> ,<br>Flat-blade connection, Polyamide, beige, TS 35 |
| EAN              | 4008190132941  |
| Qty.             | 100 pc(s).   |

#### Product notes

|                      |   |
|----------------------|---|
| Note, technical data | Cable-lug connections should be fitted with<br>insulating sleeves. 20 A with F 6.3 or 2 x F 2.8 |
| Note, accessories    | Pluggable adapter STA 2,5/2 - STA 2,5/8 only for<br>PA - Version.                               |

#### Additional technical data

|  |                       |
|--|-----------------------|
| Colour of insulating material                    | beige                 |
| Connection direction                             | top                   |
| End plate required                               | Yes                   |
| Explosion-tested version "Ex e"                  | No                    |
| Installation advice                              | TS 35                 |
| Insulating material                              | Polyamide             |
| Levels cross-connected internally                | No                    |
| No. of identical terminals                       | 1                     |
| No. of levels                                    | 1                     |
| No. of terminal strips per level                 | 2                     |
| Open sides                                       | right                 |
| Operating temperature range                      | - 50 °C, + 100 °C     |
| Product family                                   | SAK Series            |
| Type of connection                               | Plugged               |
| Type of mounting                                 | Snap-on               |
| UL 94 flammability rating of insulation material | V2                    |
| Version  | Feed-through terminal |

#### CSA rating data

|               |       |
|---------------|-------|
| Voltage (CSA) | 300 V |
| CSA current   | 16 A  |

#### Conductors for clamping (additional connection)

|                    |   |
|--------------------|---|
| No. of connections | 2 |
|--------------------|---|

#### Conductors for clamping (rated connection)

|                        |                       |
|------------------------|-----------------------|
| Clamping range, max.   | 2.5 mm <sup>2</sup>   |
| Type of connection     | Flat-blade connection |
| 2nd type of connection | plugged               |
| Connection direction   | top                   |
| No. of connections     | 2                     |
| Flexible, min.         | 0.5 mm <sup>2</sup>   |
| Flexible, max.         | 2.5 mm <sup>2</sup>   |

#### Dimensions

|                          |         |
|--------------------------|---------|
| Width                    | 6.5 mm  |
| Height of lowest version | 40.1 mm |
| Length                   | 40 mm   |
| Weight                   | 6.71 g  |
| TS 35 offset             | 20 mm   |

#### Other connections

|  |                     |
|--|---------------------|
| Cable-lug connection                       | unslotted           |
| No. of connections                         | 2                   |
| Rated cross-section spade connector 2.8 mm | 1 mm <sup>2</sup>   |
| Rated cross-section spade connector 6.3 mm | 2.5 mm <sup>2</sup> |

#### Rating data

|                             |                           |
|-----------------------------|---------------------------|
| Rated cross-section         | 2.5 mm <sup>2</sup>       |
| Rated voltage               | 500 V                     |
| Rated impulse voltage       | 6 kV                      |
| Rated current               | 20 A                      |
| Standards                   | IEC 60947-7-1 / IEC 61210 |
| Current with max. conductor | 20 A                      |
| Pollution severity          | 3                         |

#### Stud connection

|                      |                     |
|----------------------|---------------------|
| Clamping range, max. | 4 mm <sup>2</sup>   |
| Clamping range, min. | 0.2 mm <sup>2</sup> |

#### UL rating data

|              |       |
|--------------|-------|
| Voltage (UL) | 300 V |
| Current (UL) | 13 A  |

#### Approvals

Approvals institutes



#### Downloads

|      |                                       |
|------|---------------------------------------|
| STEP | 0479360000_05755_AST_3-35_6.3_STP.stp |
|------|---------------------------------------|

#### Classifications

|            |             |
|------------|-------------|
| ETIM 2.0   | EC000897    |
| ETIM 3.0   | EC000897    |
| eClass 4.1 | 27-14-11-31 |
| eClass 5.0 | 27-14-11-31 |
| eClass 5.1 | 27-14-11-31 |

#### Similar products

| Order No. | Part designation | Version |
|-----------|------------------|---------|
|-----------|------------------|---------|

|            |                     |   |
|------------|---------------------|---|
| 0664860000 | AST 1/35 6.3        | Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, PA 66, beige, TS 35     |
| 0699660000 | AST 1/35 6.3/2.8    | Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, PA 66, beige, TS 35     |
| 0460360000 | AST 3/35 6.3/2.8    | Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, Polyamide, beige, TS 35 |
| 0479460000 | AST 4/35 SF 6.3     | Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35          |
| 0460460000 | AST 4/35 SF 6.3/2.8 | Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35      |