



#### General ordering data

|                  |   |
|------------------|---|
| Order No.        | 0479620000  |
| Part designation | SAK 4 SS 6.3/2.8 KRG  |
| Version          | Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, KrG, Medium yellow, TS 32 |
| EAN              | 4008190060992   |
| Qty.             | 100 pc(s).  |

#### Product notes

|                      |  |
|----------------------|--|
| Note, technical data | Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8 |
|----------------------|--|

#### Additional technical data

|  |                       |
|--|-----------------------|
| Colour of insulating material                    | Medium yellow         |
| Connection direction                             | on side               |
| End plate required                               | Yes                   |
| Explosion-tested version "Ex e"                  | No                    |
| Installation advice                              | TS 32                 |
| Insulating material                              | KrG                   |
| Levels cross-connected internally                | No                    |
| No. of identical terminals                       | 1                     |
| No. of levels                                    | 1                     |
| No. of terminal strips per level                 | 4                     |
| Open sides                                       | right                 |
| Operating temperature range                      | - 60 °C, + 130 °C     |
| Product family                                   | SAK Series            |
| Type of connection                               | Plugged               |
| Type of mounting                                 | Snap-on               |
| UL 94 flammability rating of insulation material | 5VA                   |
| Version  | Feed-through terminal |

#### CSA rating data

|                          |        |
|--------------------------|--------|
| Voltage (CSA)            | 300 V  |
| CSA current              | 13 A   |
| Min. cross-section (CSA) | AWG 18 |
| Max. cross-section (CSA) | AWG 14 |

#### Conductors for clamping (additional connection)

|                    |   |
|--------------------|---|
| No. of connections | 4 |
|--------------------|---|

#### Conductors for clamping (rated connection)

|                      |                       |
|----------------------|-----------------------|
| Clamping range, min. | 0.5 mm <sup>2</sup>   |
| Clamping range, max. | 2.5 mm <sup>2</sup>   |
| Type of connection   | Flat-blade connection |
| Connection direction | on side               |
| No. of connections   | 4                     |
| 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 | 51.5 mm |
| Length                   | 40 mm   |
| Weight                   | 11.34 g |
| TS 32 offset             | 20 mm   |

#### Other connections

|  |                     |
|--|---------------------|
| Cable-lug connection                       | Slotted             |
| No. of connections                         | 4                   |
| 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                         |

#### UL rating data

|                         |        |
|-------------------------|--------|
| Voltage (UL)            | 600 V  |
| Current (UL)            | 13 A   |
| Min. cross-section (UL) | AWG 18 |
| Max. cross-section (UL) | AWG 14 |

#### Approvals

Approvals institutes



#### Classifications

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

#### Classifications

eClass 5.1

27-14-11-31

#### Similar products

| Order No.  | Part designation     | Version   |
|------------|----------------------|---|
| 0439120000 | AST 4 SF 6.3/2.8 KRG | Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32      |
| 0334520000 | AST 5 SF 6.3 KRG     | Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32        |
| 0479220000 | AST 5 SF 6.3/2.8 KRG | Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32        |
| 0401220000 | SAK 4 S 6.3/2.8/KRG  | Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32        |
| 0352920000 | SAK 4 SS 6.3/KRG     | Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, KrG, Medium yellow, TS 32 |