



General ordering data

| | |
|------------------|---|
| Order No. | 0340720000 |
| Part designation | SAKC 4 KRG |
| Version | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| EAN | 4008190160609 |
| Qty. | 100 pc(s). |

Product notes

| | |
|----------------------|--|
| Note, ordering data | SAKC 4 2STB 7 order no. 0340620000 |
| Note, technical data | Tightening torque via the sockets is 0.5 - 0.7 Nm. |
| Note, accessories | Dummy plug and pull out tool see chapter accessories |

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 levels | 1 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 130 °C |
| Product family | SAK Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | 5VA |
| Version | Test-disconnect terminals |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 25 A |
| Min. cross-section (CSA) | AWG 22 |
| Max. cross-section (CSA) | AWG 10 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 4 mm ² |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| Clamping range, min. | 0.33 mm ² |
| Clamping range, max. | 6 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 12 mm |
| Clamping screw | M 3 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.5...1.0 Nm |
| Torque level with DMS electric screwdriver | 2 |
| Gauge to IEC 60947-1 | A4 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 6 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 4 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 4 mm ² |
| AWG conductor size, min. | AWG 22 |
| AWG conductor size, max. | AWG 10 |
| AWG conductor size, min. | 0.33 mm ² |
| AWG conductor size, max. | 5.26 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 6.5 mm |
| Height of lowest version | 51.5 mm |
| Length | 40 mm |
| Weight | 20.24 g |
| TS 32 offset | 20 mm |

Disconnect terminals

| | |
|----------------------|-----------|
| Cross-disconnect | without |
| Integral test socket | No |
| Slitting | pluggable |

Disconnect terminals

Torque level with DMS electric screwdriver 2

Rating data

Rated cross-section 4 mm²
 Rated voltage 400 V
 Rated impulse voltage 6 kV
 Rated current 25 A
 Standards IEC 60947-7-1
 Current with max. conductor 25 A
 Pollution severity 3

UL rating data

Voltage (UL) 300 V
 Current (UL) 25 A
 Min. cross-section (UL) AWG 22
 Max. cross-section (UL) AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0 EC000902
 ETIM 3.0 EC000902
 eClass 4.1 27-14-11-26
 eClass 5.0 27-14-11-26
 eClass 5.1 27-14-11-26

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 0412220000 | SAKR 2STB KRG | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0412120000 | SAKR KRG | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32 |