

General ordering data

| | |
|------------------|---|
| Order No. | 0306120000 |
| Part designation | SAKS 1/32 G20 GL 230VAC |
| Version | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| EAN | 4008190038311 |
| Qty. | 10 pc(s). |

Product notes

| | |
|----------------------|---|
| Note, technical data | Connections for 10-mm ² stranded conductors require a tightening torque of 2 Nm. |
|----------------------|---|

Additional technical data

| | |
|--|-------------------|
| Colour of insulating material | Medium yellow |
| Connection direction | on side |
| End plate required | Yes |
| 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 | 2 |
| Open sides | right |
| Operating temperature range | - 60 °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 | Fuse terminal |

CSA rating data

| | |
|--------------------------|--------|
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 10 |

Conductors for clamping (rated connection)

| | |
|--|---------------------|
| Clamping range, min. | 0.5 mm ² |
| Clamping range, max. | 16 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 4 |
| Blade size | 1.0 x 5.5 mm |
| Tightening torque range | 1.2...2.4 Nm |
| Torque level with DMS electric screwdriver | 4 |
| Gauge to IEC 60947-1 | B6 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 16 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 10 mm ² |

Conductors for clamping (rated connection)

| | |
|---|----------------------|
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 10 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 10 mm ² |
| AWG conductor size, min. | AWG 20 |
| AWG conductor size, max. | AWG 8 |
| AWG conductor size, min. | 0.52 mm ² |
| AWG conductor size, max. | 8.37 mm ² |

Dimensions

| | |
|--------------------------|-------|
| Width | 13 mm |
| Height of lowest version | 61 mm |
| Length | 54 mm |

Disconnect terminals

| | |
|--|---|
| Torque level with DMS electric screwdriver | 4 |
|--|---|

Display element

| | |
|-------------------------------------|-------|
| Current | 50 A |
| Operating voltage for display, max. | 230 V |
| Type of voltage for indicator | AC/DC |

Fuse terminals

| | |
|--------------------------------|--------------|
| Cartridge fuse | G-Si. 5 x 20 |
| Current | 50 A |
| Display | Neon lamp |
| Fuse holder (cartridge holder) | Screwable |
| Operating voltage, max. | 230 V |
| Type of voltage for indicator | AC/DC |

Rating data

| | |
|-----------------------------|--------------------|
| Rated cross-section | 10 mm ² |
| Rated voltage | 500 V |
| Rated impulse voltage | 4 kV |
| Rated current | 6.3 A |
| Current with max. conductor | 10 A |

UL rating data

| | |
|-------------------------|--------|
| Min. cross-section (UL) | AWG 22 |
| Max. cross-section (UL) | AWG 8 |

Approvals

Approvals institutes



Classifications

| | |
|----------|----------|
| ETIM 2.0 | EC000899 |
| ETIM 3.0 | EC000899 |

Classifications

| | |
|------------|-------------|
| eClass 4.1 | 27-14-11-16 |
| eClass 5.0 | 27-14-11-16 |
| eClass 5.1 | 27-14-11-16 |

Similar products

| Order No. | Part designation | Version |
|------------|-------------------------|---|
| 0385320000 | SAKS 1/32 G20 GL 115VAC | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0309320000 | SAKS 1/32 G25 GL 230VAC | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0191220000 | SAKS 1/G20 | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0191120000 | SAKS 1/G25 | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0206820000 | SAKS 2 | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0297520000 | SAKS 3 G/5X30 500V | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0321320000 | SAKS 4 | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0162220000 | SAKS 4 USA | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| 0531820000 | SAKS 6/GZ 500AC | Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32 |