



General ordering data

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|------------------|-------------------------------------------------------------------------------------------------------------|
| Order No. | 0638120000 |
| Part designation | SAKG 54/35 II |
| Version | Special terminal, special connections, 240 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| EAN | 4008190068646 |
| Qty. | 5 pc(s). |

Product notes

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|----------------------|--------------------------------------------------------------------------------------------------------------|
| Note, technical data | Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 70 .. 240 mm ² |
|----------------------|--------------------------------------------------------------------------------------------------------------|

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 35 |
| 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 | Open |
| 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 | Stud terminal |

CSA rating data

| | |
|--------------------------|-----------|
| Voltage (CSA) | 600 V |
| CSA current | 600 A |
| Min. cross-section (CSA) | kcmil 300 |
| Max. cross-section (CSA) | kcmil 500 |

Conductors for clamping (rated connection)

| | |
|------------------------|---------------------|
| Clamping range, min. | 10 mm ² |
| Clamping range, max. | 240 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |

Conductors for clamping (rated connection)

| | |
|--------------------------|------------------------|
| No. of connections | 1 |
| Clamping screw | M 16 |
| Tightening torque range | 25...60 Nm |
| AWG conductor size, min. | kcmil 300 |
| AWG conductor size, max. | kcmil 500 |
| AWG conductor size, min. | 150 mm ² |
| AWG conductor size, max. | 253.35 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 54 mm |
| Height of lowest version | 60.5 mm |
| Length | 122 mm |
| TS 32 offset | 43.5 mm |
| TS 35 offset | 61 mm |

Rating data

| | |
|-----------------------------|---------------------|
| Rated cross-section | 240 mm ² |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Rated current | 415 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 415 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|-----------|
| Voltage (UL) | 600 V |
| Current (UL) | 380 A |
| Min. cross-section (UL) | kcmil 300 |
| Max. cross-section (UL) | kcmil 500 |

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 |
| eClass 5.1 | 27-14-11-31 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|----------------------------------------------------------------------------------------------------------|
| 0638220000 | SAKG 54/35 II/GW | Special terminal, special connections, 240 mm ² , Screw connection, KrG, Medium yellow, TS 35 |