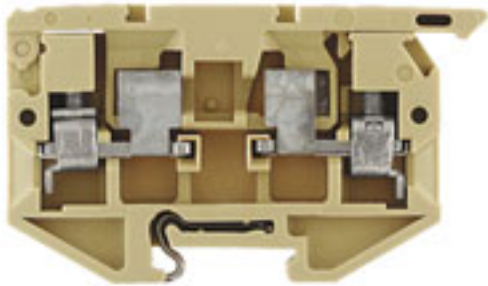


**SAK Series**  
**ASK 1/15**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| Type       | ASK 1/15                                                                                                     |
| Order No.  | <a href="#">0376860000</a>                                                                                   |
| Version    | SAK Series, Fuse terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection, Beige, Direct mounting |
| GTIN (EAN) | 4008190141202                                                                                                |
| Qty.       | 100 pc(s).                                                                                                   |

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**Technical data**
**Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 8 mm    | Width (inches)  | 0.315 inch |
| Height     | 58 mm   | Height (inches) | 2.283 inch |
| Depth      | 34 mm   | Depth (inches)  | 1.339 inch |
| Net weight | 11.67 g |                 |            |

**Temperatures**

|                                  |        |                                  |        |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 100 °C |
|----------------------------------|--------|----------------------------------|--------|

**Material data**

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Material                  | PA 66 | Colour | Beige |
| UL 94 flammability rating | V-2   |        |       |

**System specifications**

|                               |                                                            |                                                          |            |
|-------------------------------|------------------------------------------------------------|----------------------------------------------------------|------------|
| Version                       | Screw connection, Fuse isolator, One end without connector | Tightening torque (clamping screw for copper conductors) | 0.5...1 Nm |
| End cover plate required      | Yes                                                        | Number of potentials                                     | 1          |
| Number of levels              | 1                                                          | No. of clamping points per level                         | 2          |
| Number of potentials per tier | 1                                                          | Levels cross-connected internally                        | No         |
| PE connection                 | No                                                         | Mounting rail                                            | TS 15      |
| N-function                    | No                                                         | PE function                                              | No         |
| PEN function                  | No                                                         |                                                          |            |

**Additional technical data**

|                             |         |                     |                 |
|-----------------------------|---------|---------------------|-----------------|
| Explosion-tested version    | No      | Installation advice | Direct mounting |
| Number of similar terminals | 1       | Open sides          | right           |
| Type of mounting            | Snap-on |                     |                 |

**CSA rating data**

|                               |                |                               |        |
|-------------------------------|----------------|-------------------------------|--------|
| Certificate No. (CSA)         | 200039-2372908 | Current size B (CSA)          | 10 A   |
| Current size C (CSA)          | 10 A           | Current size D (CSA)          | 10 A   |
| Voltage size B (CSA)          | 300 V          | Voltage size C (CSA)          | 300 V  |
| Voltage size D (CSA)          | 300 V          | Wire cross section max. (CSA) | 12 AWG |
| Wire cross section min. (CSA) | 26 AWG         |                               |        |

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**Technical data**
**Conductors for clamping (rated connection)**

|                                                                                         |                      |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|---------------------|
| Blade size                                                                              | 0.6 x 3.5 mm         | Clamping range, max.                                                                    | 4 mm <sup>2</sup>   |
| Clamping range, min.                                                                    | 0.13 mm <sup>2</sup> | Clamping screw                                                                          | M 3                 |
| Connection cross-section, stranded, max.                                                | 4 mm <sup>2</sup>    | Connection cross-section, stranded, min.                                                | 1.5 mm <sup>2</sup> |
| Connection direction                                                                    | on side              | Gauge to IEC 60947-1                                                                    | A3                  |
| Number of connections                                                                   | 2                    | Stripping length                                                                        | 9 mm                |
| Tightening torque, max.                                                                 | 1 Nm                 | Tightening torque, min.                                                                 | 0.5 Nm              |
| Torque level with DMS electric screwdriver                                              | 2                    | Twin wire-end ferrules, max.                                                            | 1.5 mm <sup>2</sup> |
| Twin wire-end ferrules, min.                                                            | 0.5 mm <sup>2</sup>  | Type of connection                                                                      | Screw connection    |
| Wire connection cross section AWG, max.                                                 | AWG 12               | Wire connection cross section AWG, min.                                                 | AWG 26              |
| Wire connection cross section, finely stranded, max.                                    | 4 mm <sup>2</sup>    | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 4 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm <sup>2</sup>  | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 4 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm <sup>2</sup>  | Wire connection cross-section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, solid core, max.                                         | 4 mm <sup>2</sup>    | Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |

**Dimensions**

|              |       |
|--------------|-------|
| TS 15 offset | 26 mm |
|--------------|-------|

**Display element**

|                                     |       |                               |       |
|-------------------------------------|-------|-------------------------------|-------|
| Operating voltage for display, max. | 500 V | Type of voltage for indicator | AC/DC |
|-------------------------------------|-------|-------------------------------|-------|

**Fuse terminals**

|                                |              |                         |             |
|--------------------------------|--------------|-------------------------|-------------|
| Cartridge fuse                 | G-Si. 5 x 20 | Display                 | Without LED |
| Fuse holder (cartridge holder) | Pivoting     | Operating voltage, max. | 400 V       |
| Type of voltage for indicator  | AC/DC        |                         |             |

**Rating data**

|                                              |                   |                                 |       |
|----------------------------------------------|-------------------|---------------------------------|-------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Rated voltage                   | 500 V |
| Rated current                                | 6.3 A             | Current at maximum wires        | 6.3 A |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Rated impulse withstand voltage | 6 kV  |
| Pollution severity                           | 3                 |                                 |       |

**UL rating data**

|                                         |        |                                         |        |
|-----------------------------------------|--------|-----------------------------------------|--------|
| Certificate No. (UR)                    | E60693 | Conductor size Factory wiring max. (UR) | 12 AWG |
| Conductor size Factory wiring min. (UR) | 26 AWG | Conductor size Field wiring max. (UR)   | 12 AWG |
| Conductor size Field wiring min. (UR)   | 22 AWG | Current size C (UR)                     | 10 A   |
| Voltage size C (UR)                     | 300 V  |                                         |        |

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**Technical data****Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000899    | ETIM 4.0   | EC000899    |
| ETIM 5.0   | EC000899    | ETIM 6.0   | EC000899    |
| UNSPSC     | 30-21-18-11 | eClass 5.1 | 27-14-11-16 |
| eClass 6.2 | 27-14-11-16 | eClass 7.1 | 27-14-11-16 |
| eClass 8.1 | 27-14-11-16 | eClass 9.0 | 27-14-11-16 |
| eClass 9.1 | 27-14-11-16 |            |             |

**Product information**

|                                 |                                                                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Descriptive text technical data | Note: max. conductor connection = 2.5 mm <sup>2</sup> when using the cross-connector. Twin wire-end ferrules ZH 0.5 to ZH 1.5 can be used. |
| Descriptive text accessories    | Contact Sleeve order no. 0553300000; AP ASK 1 order no. 0380360000.                                                                        |

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                                             |                                                    |
|---------------------------------------------|----------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">DE_PT1373_20160418_025_ISSUE01.pdf</a> |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                       |

**Safety note**

|               |                                    |
|---------------|------------------------------------|
| Safety notice | <a href="#">Safety Information</a> |
|---------------|------------------------------------|