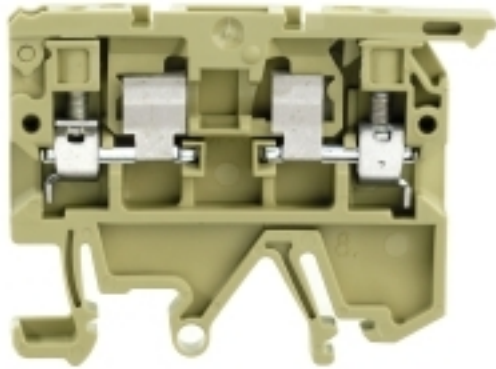


**ASK 1/EN LD 1D 230VAC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Similar to illustration

**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**

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| Version    | SAK Series, Fuse terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection |
| Order No.  | <a href="#">0225760000</a>                                                           |
| Type       | ASK 1/EN LD 1D 230VAC                                                                |
| GTIN (EAN) | 4008190126773                                                                        |
| Qty.       | 25 pc(s).                                                                            |

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## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Depth          | 51.5 mm    | Depth (inches)  | 2.028 inch |
| Height         | 58 mm      | Height (inches) | 2.283 inch |
| Net weight     | 14.44 g    | Width           | 8.1 mm     |
| Width (inches) | 0.319 inch |                 |            |

## Temperatures

|                                  |                |                                  |        |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature              | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 100 °C         |                                  |        |

## Material data

|                           |       |        |                |
|---------------------------|-------|--------|----------------|
| Material                  | PA 66 | Colour | beige / yellow |
| UL 94 flammability rating | V-2   |        |                |

## System specifications

|                                     |                                                                       |                               |     |
|-------------------------------------|-----------------------------------------------------------------------|-------------------------------|-----|
| Version                             | Screw connection, Fuse cartridge, with LED, One end without connector | End cover plate required      | Yes |
| Number of potentials                | 1                                                                     | Number of levels              | 1   |
| Number of clamping points per level | 2                                                                     | Number of potentials per tier | 1   |
| Levels cross-connected internally   | No                                                                    | PE connection                 | No  |
| Rail                                | TS 35, TS 32                                                          | N-function                    | No  |
| PE function                         | No                                                                    | PEN function                  | No  |

## Additional technical data

|                             |         |            |       |
|-----------------------------|---------|------------|-------|
| Number of similar terminals | 1       | Open sides | right |
| Type of mounting            | Snap-on |            |       |

## 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 direction                                                                    | on side              | Gauge to IEC 60947-1                                                                    | A3                  |
| Number of connections                                                                   | 2                    | Stripping length                                                                        | 9 mm                |
| Tightening torque, max.                                                                 | 0.8 Nm               | Tightening torque, min.                                                                 | 0.6 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, solid core, max.                                         | 4 mm <sup>2</sup>   |
| Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup>  |                                                                                         |                     |

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## Technical data

## Display element

|                                     |       |                               |    |
|-------------------------------------|-------|-------------------------------|----|
| Operating voltage for display, max. | 230 V | Type of voltage for indicator | AC |
|-------------------------------------|-------|-------------------------------|----|

## Fuse terminals

|                                |              |                         |       |
|--------------------------------|--------------|-------------------------|-------|
| Cartridge fuse                 | G-Si. 5 x 20 | Display                 | LED   |
| Fuse holder (cartridge holder) | Pivoting     | Operating voltage, max. | 230 V |
| Type of voltage for indicator  | AC           |                         |       |

## General

|                                         |              |                                         |        |
|-----------------------------------------|--------------|-----------------------------------------|--------|
| Rail                                    | TS 35, TS 32 | Wire connection cross section AWG, max. | AWG 12 |
| Wire connection cross section AWG, min. | AWG 26       |                                         |        |

## Rating data

|                                             |        |                                              |                   |
|---------------------------------------------|--------|----------------------------------------------|-------------------|
| Power loss in accordance with IEC 60947-7-x | 1.02 W | Rated cross-section                          | 4 mm <sup>2</sup> |
| Rated voltage                               | 230 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 |                                         |        |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000899    | ETIM 7.0    | EC000899    |
| ECLASS 9.0  | 27-14-11-16 | ECLASS 9.1  | 27-14-11-16 |
| ECLASS 10.0 | 27-14-11-16 | ECLASS 11.0 | 27-14-11-16 |

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E60693  |

## Downloads

|                                             |                                                                                                                                                                   |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EAC certificate</a><br><a href="#">MARITREG Certificate</a><br><a href="#">Declaration of Conformity</a><br><a href="#">Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">STEP</a>                                                                                                                                              |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                                                                                                                                      |
| User Documentation                          | <a href="#">StorageConditionsTerminalBlocks</a>                                                                                                                   |

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