The ASK1, first introduced by Weidmüller in 1975, is the most successful fuse terminal in both the process and industrial markets. Worldwide it is also the most copied fuse terminal!

What some users may not know is that the ASK1 family is also the most flexible fuse terminal available. It can be used as a disconnect, color coded, mounted on 32mm and 35mm DIN rails, is available in UL94 V0 material, and can include connections for a return wire and shield.

One of the unique features of the versions with LED indicator is the high impedance circuit. Located in parallel with the fuse, the LED indicator is energized when the fuse fails. Since this circuit passes a current through the load in the failed state it is desirable to minimize the current level. The ASK1 indicators have been designed to draw no more than 500µA - not mA like other indicator circuits but µA! This makes the circuit safe and still provides an excellent visual indication of a blown fuse. If used with PLC or DCS digital input circuits the ASK1 is often the only indicating fuse terminal that will not inadvertently energize the high impedance optocoupler input circuits.

The other member of the ASK1 family is the KDKS1 which provides a feedthrough connection as well as the fuse. This accommodates both the line and neutral (or + and -) wires in a single terminal. Another version includes a connection for a shield that is grounded to the DIN rail via the terminal’s mounting foot.
**Pull-Out Fuse/Disconnect Holder**

SIHA Fuse Holder to replace lever. Fuse holder can be removed for terminal to disable a circuit. Includes provision for marking tags to identify the circuit the fuse holder is associated with.

Catalog number: 159302

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**Hinged Fuse/Disconnect Levers**

<table>
<thead>
<tr>
<th>Colored lever</th>
<th>green</th>
<th>yellow</th>
<th>beige</th>
<th>red</th>
<th>blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>no indication</td>
<td>217550</td>
<td>217073</td>
<td>037706</td>
<td>212866</td>
<td>207038</td>
</tr>
<tr>
<td>12Vdc hinge +</td>
<td>990981</td>
<td>990982</td>
<td>990990</td>
<td>990983</td>
<td>990984</td>
</tr>
<tr>
<td>12Vdc hinge -</td>
<td>990985</td>
<td>990986</td>
<td>990991</td>
<td>990987</td>
<td>990988</td>
</tr>
<tr>
<td>24Vdc hinge +</td>
<td>990920</td>
<td>990921</td>
<td>990867</td>
<td>990922</td>
<td>990923</td>
</tr>
<tr>
<td>24Vdc hinge -</td>
<td>990916</td>
<td>990917</td>
<td>990866</td>
<td>990918</td>
<td>990919</td>
</tr>
<tr>
<td>120Vac/dc</td>
<td>990924</td>
<td>990925</td>
<td>990868</td>
<td>990926</td>
<td>990927</td>
</tr>
<tr>
<td>230Vac/dc</td>
<td>990928</td>
<td>990929</td>
<td>991649</td>
<td>990930</td>
<td>990931</td>
</tr>
</tbody>
</table>

All levers include provisions for marking tags.

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**Schematics**

**Without indication**

- Hinge
- ASK1
- KDKS1
- KDKS1PE

**Fuse blown indication, Hinge -**

- Hinge -
- ASK1LD
- KDKS1LD
- KDKS1/PE

**Fuse blown indication, Hinge +**

- Hinge +
- ASK1LD
- KDKS1LD
- KDKS1/PE

**Fuse healthy indication**

- Hinge
- KDKS1LD

**Specifications**

- **ASK1 and ASK1 LD**
  - CSA 300V, 10A
  - 8mm wide
  - Rated data:
    - without indication: 047456
    - with LED indication, hinge -, beige lever, UL94-V2: 022276
    - 120V 022556
    - 230V 022576
    - optional end plate: 038036
    - UL94-V0 1753320000
  - Consult factory for other voltage and hinge + versions

- **KDKS1 and KDKS1 LD**
  - CSA 300V, 10A
  - 8mm wide
  - Rated data:
    - without indication: 950335
    - with LED indication (blown fuse), hinge -, beige lever, UL94-V2: 980272
    - 24V 980273
    - 120V 980277
    - 230V 980278
    - optional end plate: 950333
    - UL94-V0 953247
  - Consult factory for other voltage and hinge + versions

- **ASK1 Terminal**
  - Mounts on both 32mm and 35mm DIN Rail
  - 8mm wide
  - Now available in Wemid material rated UL94-V0

- **KDKS1 Terminal**
  - Mounts on both 32mm and 35mm DIN Rail
  - 8mm wide
  - Includes feedthrough connection for neutral or common wires
  - Also available with 3rd connection for ground wire/shield (TS35 mount only)
  - Available with fuse healthy indicator (as shown)
  - Now available in Wemid material rated UL94-V0

Specifications subject to change without notice. 99990209 - 05/02 Printed in Canada