The new InLine II - ZLBM/ZHBM
Designed for the future
ABB is proud to introduce the latest technology of Fuse Switch Disconnectors to ensure the best stability and highest safety in the power distribution network. The new generation InLine II also offers the highest level of personal safety during operation and service.

**Advantages**

- High level of personal safety by:
  - Safe and reliable operation ON/OFF
  - Safe and simple replacement of the NH fuse links
- Universal terminal bolts offering standing bolt or fixed nut for high flexibility of cable connections
- Variants with integrated V-clamps
- Available in two alternative depths (ZLBM/ZHBM), L-version (ZLBM) will save space in Cable Distribution Cabinets by offering reduced depth
- Easy installation of current transformers in the H-version (ZHBM)
- Variants with non corrosive steel materials (stainless steel)
- Designed for intelligent communication to support a high level of stability in the power distribution network
The new InLine II available for:
NH00 - 3 / 160 - 630A / 1- and 3-pole

ZLBM / ZHBM

The InLine II, Fuse Switch Disconnector is available in two different depths ZLBM and ZHBM. The extra depth of the ZHBM has compatible dimensions to equivalent products in the market.

ZLBM reduced depth
ZHBM 00/123 variants (with the additional depth + 32,5mm) makes it possible to slide on one current transformers (CT) at the rear side per phase.
### Flexible cable termination

#### Universal terminal bolts

The ZLBM/ZHBM 123 are delivered with standing M12 bolts at the cable terminals as standard. However, if the demand is to insert the M12 bolt from the font, the nut and the bolt can easily be exchanged. The ZLBM/ZHBM 00/123 can also be delivered with integrated V-clamps.

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#### ZLBM/ZHBM Fuse Switch Disconnector

<table>
<thead>
<tr>
<th></th>
<th>ZLBM/ZHBM 00</th>
<th>ZLBM/ZHBM 1</th>
<th>ZLBM/ZHBM 2</th>
<th>ZLBM/ZHBM 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated operational voltage Ue (V)</td>
<td>400 / 500 / 690</td>
<td>400 / 500 / 690</td>
<td>400 / 500 / 690</td>
<td>400 / 500 / 690</td>
</tr>
<tr>
<td>Rated operational current Ie (A)</td>
<td>160 / 160 / 125</td>
<td>250</td>
<td>400</td>
<td>630</td>
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<tr>
<td>Rated insulation voltage Ui (V)</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
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<tr>
<td>Rated impulse withstand voltage Uimp (kV)</td>
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<tr>
<td>Fuse protected short circuit withstand current (kA rms)</td>
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<td>100</td>
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<tr>
<td>Fuse protected short circuit making (kA rms)</td>
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<tr>
<td>Rated frequency (Hz)</td>
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<tr>
<td>Degree of protection from the front</td>
<td>Open</td>
<td>IP20</td>
<td>IP20</td>
<td>IP20</td>
</tr>
<tr>
<td></td>
<td>Closed</td>
<td>IP30</td>
<td>IP30</td>
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</table>

Type tested according to EN/IEC 60947-3

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