INSTALLATION INSTRUCTION

Fuse Switch Disconnector
InLine II ZHBM-ITS
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Use of symbols

Hazardous voltage
 Warns about a situation where a hazardous voltage may cause physical injury to a person or damage to equipment.

Caution
 Provides important information or warns about a situation that may have a detrimental effect on equipment.

General warning
 Warns about a situation where something other than electrical equipment may cause physical injury to a person or damage to equipment.

Information
 Provides important information about the equipment.
Receiving, handling and storage

Receiving and handling
Upon receipt, carefully inspect the switch for damage that may have occurred during transit. If damage is evident, or there is visible indication of rough handling, immediately file a damage claim with the transportation company, and notify your local ABB sales office.

Do not remove the shipping package until the ITS2.1 module is ready to be installed.

HAZARD OF Overturning equipment
When moving with a fork lift, do not remove the shipping package until the device is in its final location.

Failure to follow this instruction will result in personal injury or equipment damage.

Storage
If the unit will not be placed into service immediately, store the device in its original package in a clean, dry location. To prevent condensation, maintain a uniform temperature. Store the unit in a heated building, allowing adequate air circulation and protection from dirt and moisture. Storing the unit outdoors could cause harmful condensation inside the package.
Read these safety instructions carefully before using this product!

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Apply appropriate personal protective equipment and follow safe electrical work practices.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Before performing visual inspections, tests, or maintenance on the equipment, disconnect all sources of electric power. Assume that all circuits are live unless they are completely deenergized, tested, grounded, and tagged. Pay particular attention to the design of the power system. Consider all sources of power, including the possibility of backfeeding.
- Turn off switch before removing or making load side connections.
- Always use a properly rated voltage sensing device at all line and load to confirm switch is off.
- Turn off power supplying switch before doing any other work on or inside switch.

Failure to follow these instructions could result in death or serious injury.
Busbar overview

ZHBM00-ITS

ZHBM123-ITS
Disassembling the ITS

1 Withdraw the connectors

2 Pull out the ITS
TCP Module
TCP Module
TCP Module
Busbar mounting

ZHBM00-ITS

M8 10Nm

90° Close
90° Open
Busbar mounting

ZHBM123-ITS

- M12
- 25Nm

90° Close
90° Open
Assembling the ITS

1 Plug in the connectors

2 Push in the ITS
Contact us

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https://new.abb.com/contact-centers
> Low Voltage Products and Systems