

Scope : USER MANUAL TNCN Exe JUNCTION BOX					BARTEC TECHNOR
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Marking **A certification label is attached to the box, ref. Fig 1.**

Handling Precautions have to be taken to avoid damages to the equipment and the individual. The enclosure to be packed such that no damage will occur during shipping.

**Installation/
Dismantling** When mounting the enclosure ensure that there is no damages, especially inspect the gasket and cover of the equipment. Installation to be performed in accordance with standard 60079-14 (NEK 420) and/or the requirements for the actual installation site.

NOTE ! Always read the requirements in the certificate.

NOTE ! When plastic window is mounted in the box, the box to carry a warning label.

Text : WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS

Instructions : cleaning window with soap and water only.

The size of entries are from 16 to 100 mm free hole and the quantity is as many as physical possible on the side, lid, back or bottom / top of the enclosure. Ensure that there is enough space for the planned cable gland to be mounted and that the gland / entrie do not come in conflict with essential parts inside the enclosure.

Installation of terminals and drilling of new entries only to be performed by skilled persons.

Label to be marked with maximum voltage and amp rating. Check certificate that installation is within the requirements in the certificate.

Do not connect the box to power source before installation is completed, dielectric strength test is performed and lid mounted on box.

When removing the enclosure, the same precautions apply as those observed when mounting the enclosure.

Lifting lugs If the box is equipped with removable lifting lugs, these have – after completed installation - to be removed and replaced with an Ex-approved sealing kit, which is to be supplied by BARTEC TECHNOR.

**Inspection /
Maintenance** TNCN enclosures is made of acid resistant stainless steel and thereof not subject to corrosion. We recommend that maintenance is performed in accordance with the IEC 60079-17/60079-7/60079-11 standards (NEK 420).

If any damages is found, the enclosure should be put out of service and the manufacturer contacted.

Further technical informations is available on www.bartec.no

Fig.1

