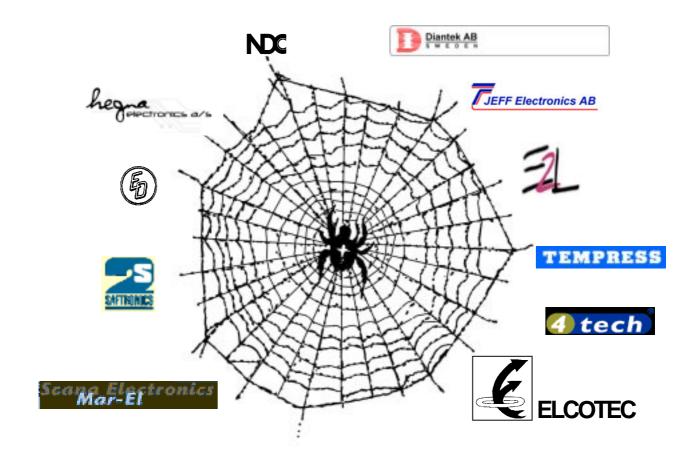
# **IMSAB COMPONENT GUIDE** for industry and shipping



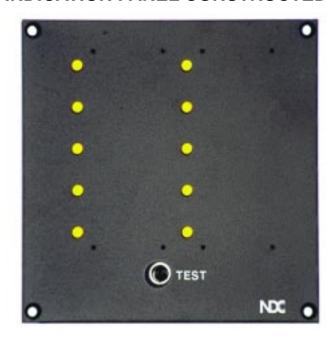
## **INDICATION UNIT** LLB 10 I 24V





### **INDICATION UNIT LLB 10 I**

### INDICATION PANEL CONSTRUCTED FOR MONITORING APPLICATION.



- 10-channel unit for normally open sensor contacts (No)
- Globe test

CONNECTION

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Certificated in CE-standards EN 50 082-2

#### ADVANTAGES AND OPERATION

LLB-10 is a very compact unit and forms part of the NDC series of DIN products. In its standard version it is designed for normally open contacts and is particuarly with the for simple manifestions. suitable for simple monitoring applications.

When a sensor contact closes, the corresponding

indicator LED is lit on the panel.

Normal function testing is carried out by pressing a test

LLB-10 can be fitted with a legend for each alarm channel, or with a common legend for all 5 channels. Lamp test can be done with a push at the button BLACK.

#### **SECURITY**

LLB-10 I is designed for severe mechanical and electrical environmental conditions. It is provided with protection against polarity reversal, accidental connection of voltage, interruptions etc.

Its limited size and depth allow it to be easily mounted

in panels, walls and similar spaces.

The unit is in accordance with CE-standards: EN 50 082-2; IEC 801-2:1991; ENV 50 140; ENV 50 141; IEC 801-4

#### **INSTALLATION**

LLB-10 I is designed for panel, cabinet or wall mounting. Systems with more than 10 channels require additional panels. Connection is made to the unit by an easily accessible screw terminal block, which can be fitted with a corresponding terminal strip. The use of this system means that cable connections need not be disturbed once the installation is complete, and the unit can be disconnected very quickly.

SPECIFICATION 24V AC/DC ± 20% Normal condition 0,1A Supply voltage: Supply current: Alarm condition 0,4A Dull, black aluminium

Main dimension: DIN 144x144x35 mm 125x125 mm Panel recess:

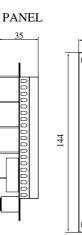
Space for individual channel legends or Legends:

common 5 channel legends

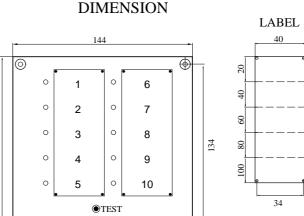
Indicators: Yellow LED for indication

**ORDERING INSTRUCTIONS** 12008 LLB 10 I E 64 410 00

#### LLB-10 2 3 4 5 Sensor 6 contacts 8 9 10



PANEL RECESS 125 \* 125 mm



NOC ⊕

Supply voltage 24V AC/DC

Sensor power supply

134

Screw M4 countersunk

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