

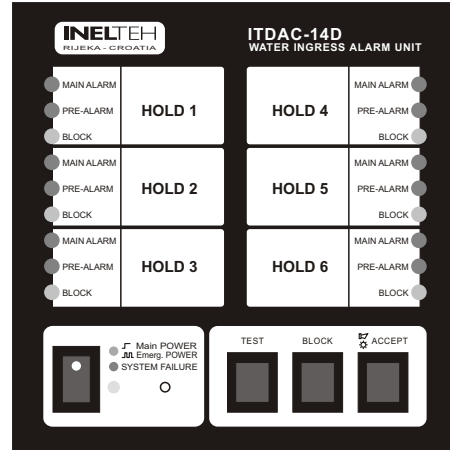
## WATER INGRESS DETECTION SYSTEM **WID**

Inelteh's water ingress detection system is designed for detecting sea water in holds of bulk carriers. Meets SOLAS, IMO and requirements of major classification societies.

### • **ALARM UNIT** type **ITDAC-14D**

#### TECHNICAL CHARACTERISTICS

- All functions for WID in one unit 144x144cm
- Power supply 230V,AC and 24V,DC
- 12 alarms inputs in 6 groups for 6 holds
- Any group can be blocked
- Automatic dimmer
- All connections directly to rear side
- Intermittent tone for pre-alarms and continuous for alarms
- LED signalisation of alarms, blocking facility, power/system and line failure
- "Block" programming using buttons on the front panel
- Output relays for: - alarm
  - pre-alarm
  - common
  - power/system failure
- Flush or bulkhead mounting



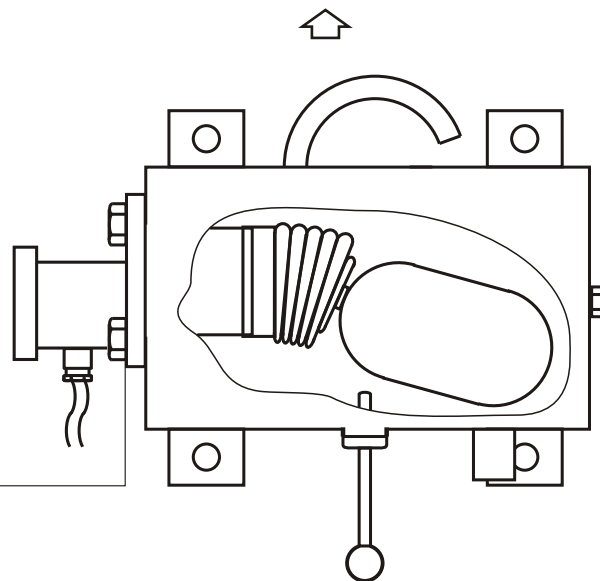
### • **SAFETY BARRIERS**

- Used when level switch is installed in dangerous area
- Can be delivered together with alarm unit ITDAC-14D for bulkhead mounting or separate

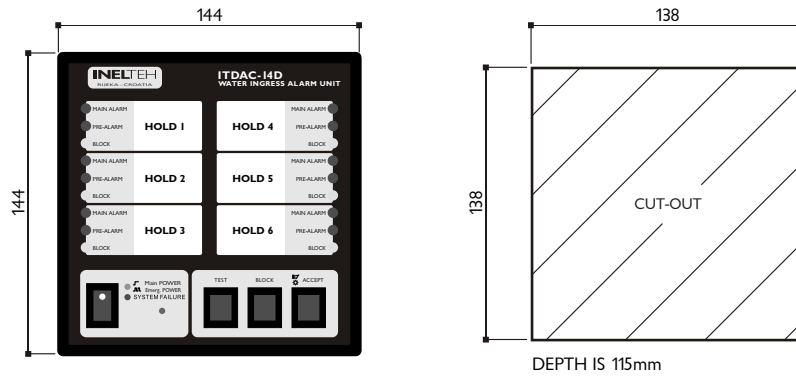
### • **MAGNETIC LEVEL SWITCH** type **ITMLS-06BC-110-92-WID**

#### TECHNICAL CHARACTERISTICS

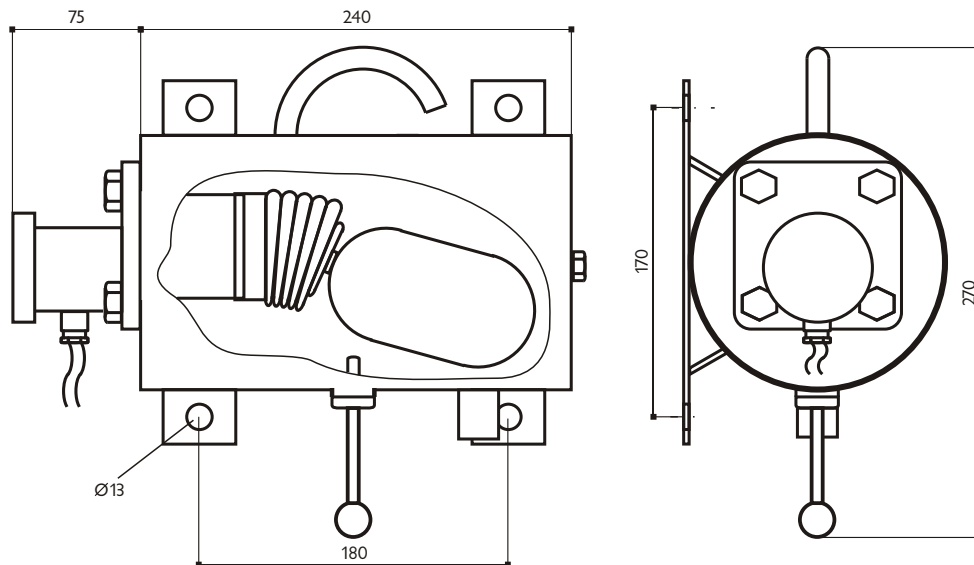
- Submersible version, IP 68 protection
- Material: level switch- stainless steel AISI 316L  
protection tube- steel grade A
- PTFE, teflon cable 3,5,7m or more can be ordered
- Temperature range: up to 120°C
- Working pressure up to 4 bars
- Resistors network with reed switch enable line failure indication
- Local test mechanism
- Easy maintenance



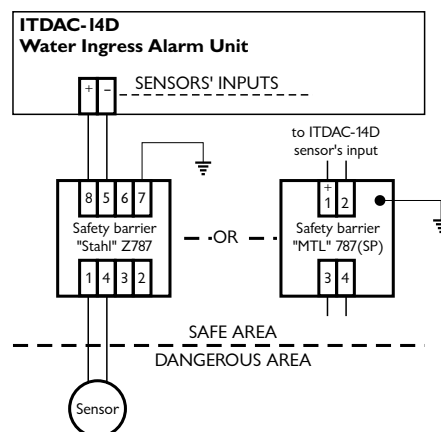
**ALARM UNIT ITDAC-14D DIMENSIONS**



**MAGNETIC LEVEL SWITCH type ITMLS-06BC-110-WID DIMENSIONS**



**SENSORS CONNECTION IN CASE OF DANGEROUS AREA**



All dimensions are in mm.