

TC Fluid Control Ltd

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FLOODING DETECTOR

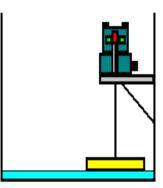
MIP model NATI

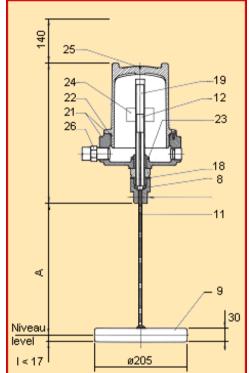
1 - GENERAL

- For flooding detection
- 1 set point
- High detection sensitivity: 2 cm
- Equipped with a stainless steel flat float
- Fixed on a bracket

2 - TECHNICAL DATA

- The detector relays on a bracket fixed on the wall of the room to be controlled .
- The float is a 30 mm high stainless steel cylinder that relays on the ground
- A 2 cm rise of water switches the detector
- Weight: 18 kg about





3 - ELECTRICAL SPECIFICATIONS

Electric mechanism :

Type MS11B: SPDT reed switch rhodium switch sealed under controlled atmosphere (DPDT on request)

INTERRUPTING CAPACITY WITH RESISTIVE LOAD

48 V-	1,25 A
110 V-	0,50 A
110 V~	0,70 A
220 V~	0.35 A

Electric housing:

- aluminium alloy
- epoxy coated
- screwed casing
- sealing : EPR o-ring
- cable entry 3/4" NPT

3 versions available :

- STD weather proof IP667
- ADF explosion proof EEx d IIC T6 + IP667
- SI intrinsicaly safe EEx ia IIC T6 + IP667

ITEM	DESIGNATION
8	Coupling
9	Float
11	Stem
12	Magnetic sleeve
18	Adapter gasket
19	Adapter
21	Housing
22	Housing gasket
23	Nut
24	Electric mechanism
25	Name plate
26	Cable gland

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