



Leader dans la réalisation de Détecteurs de surtension mécanique.

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# TECHNICAL DATA NDR7



## DESCRIPTION AND SETTINGS

The quick release mechanism, included in the aluminum housing, has a pre-armed trigger.

This is triggered suddenly when the thrust on the central axis becomes sufficient and corresponds to the speed determined by the user.

The trigger point is adjusted by removing the small cover on the back of the detector.

Unscrew the fluted locknut then screw or unscrew the adjustment screw depending on whether you have to move forward or move back the central axis.

The trigger system controls the axis which activates the microswitch of the waterproof case, and also, optional and on request, the timer which is in the AGE unit.

The device will be manually reset to put it back into service.

## WARNING

At the first installation: make sure that the central axis has not extended too far, otherwise the the central axis is possible in the event of a sudden shock.

## MAINTENANCE

It is advisable to check the NDR7 when working on your installation. Just examine the system by through the hexagonal end to observe any anomalies (seizure, bearings defective...).

## OPTIONS

AGE box with 1 or 2 independent electrical contacts.

Protection IP 65.

Remote electrical reset (REM).

Reset with External Lever (LEX).

## IDENTIFICATION

The device has a marking allowing its identification. The type of device and its serial number are useful for any subsequent request (spare parts, periodic maintenance, etc.).

## CONSTRUCTION

The trigger consists of a nose comprising lights allowing its fixation and a casing in aluminum receiving the trigger mechanism.

At its lower part, there is a bracket equipped with a box including a reversing microswitch. From that the diameter 12 axis is actuated, the triggering takes place suddenly and the microswitch gives information. If the device has an optional AGE box, the information is doubled or even tripled.



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## MAIN FEATURES

EL Box:

1 reversing microswitch

Rated insulation voltage: 600V

Thermal current: 10A

Limit temperature for use: -10 ° C / + 70 ° C

Degree of protection: IP 66

Fixing by 2 screws.

Any mounting position.

NDR7 protection degree: IP 54.

NOTE: With the AGE option, 1 or 2 reversing microswitches operate simultaneously during tripping and double the security.