ALS 162 ANTENNA

DESCRIPTION

- The ALS 162 antenna is aimed to ensure a perfect time synchronisation for clock systems thanks to radio time code reception.
- The ALS 162 antenna picks up the time code transmitted from the ALS longwave transmitter located in central France (Allouis).
- The time code includes the hour, minute, day, date and synchronising signal data (Central European time)
- It ensures automatically the summer/winter changeovers and guarantees absolute accuracy.

STANDARDS

- Radio: EN 300-220-3
- EMC of radio devices: EN 301-489-3
- Safety: EN 60950.

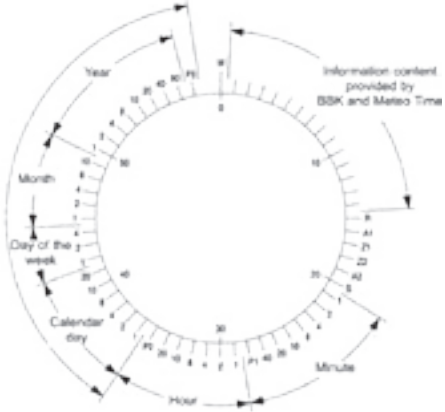
GENERAL FEATURES

- **Radio frequency**..... 162 KHz.
- **Power supply**..... 8-20VDC.
- **Connection**..... 1 cable.
- **Cable**..... 2 conductors, section 0,25 mm^2, 5 m provided with the antenna.
- **Construction**..... Grey ABS casing with swivelling support.
- **Operating temperature**..... -20°C to +50°C.
- **Storage temperature**..... -40°C to +70°C.
- **Protection index**..... IP53 – IK04.
- **Weight**..... 170 g.

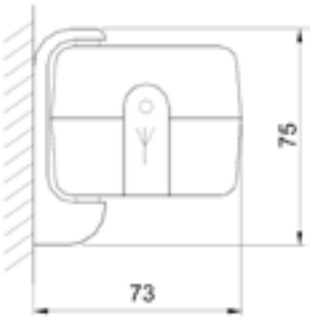
OPERATION

- Red LED indicates the antenna status.
- Red LED flashing once per second: synchronised.
- Red LED flashing quickly and stopping regularly: not yet synchronised.
- Red LED off: antenna not supplied with power.

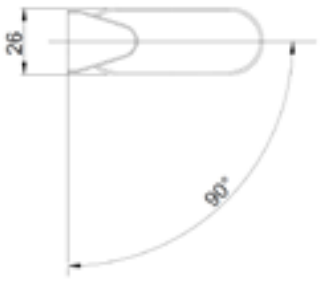
Time message content :



Side view



Top view



REFERENCE

- **907 025**..... ALS 162 antenna

Dimensions in mm

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