CAUTION FOR THE USER

Any change or modification of the product is forbidden if not expressly approved by the manufacturer

0. DESCRIPTION

MPSDT2 is a radio transmitter used with radio receivers of the Multipass and Roll series; furthermore it is provided with a passive transponder (frequency 125 kHz) which permits to operate with a proximity reader used in access control applications. It has two pushbuttons being capable to activate two different output channels on a radio receiver working with the same code and the same operating frequency. It can also activate the output of a proximity reader by means of transponder.
It works on 433.920 MHz frequency regulated by a SAW oscillator (radio section) and on 125 kHz frequency (transponder section). It is provided with an integral antenna. It is not possible to transmit continously with MPSDT2.

1. APPLICATIONS

It can be used in remote control applications as door opener and in control access applications.

2. TECHNICAL FEATURES

Transmission frequency	433.92 MHz (radio section) – 125 kHz (transponder section)
Type of code	rolling code
No. Of channels	2 (radio) + 1 (transponder)
Power supply	6V (two 3 V lithium battery)
Power consumption	Negligible when not operating, 15mA for transmission
Duration of transmission	2 sec (radio transmission)
Signalling devices	red LED

3. HOW TO PROCEED WHEN CHANGING THE BATTERY

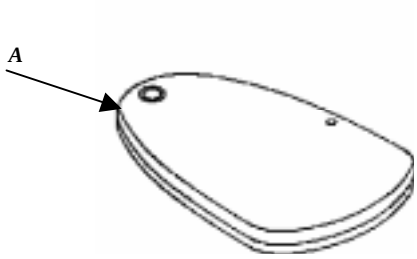

FIG. 1

HOW TO CHANGE THE BATTERIES:

- Loosen screw «A» as shown in Fig. 1.
- Open the remote control.
- Remove the batteries handling them as shown in Fig. 2.
- Fit new batteries taking care of aligning polarity correctly (see Fig. 4).

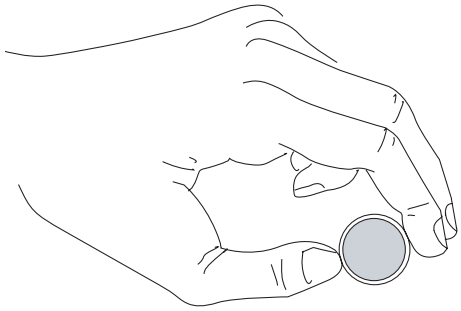

FIG. 2

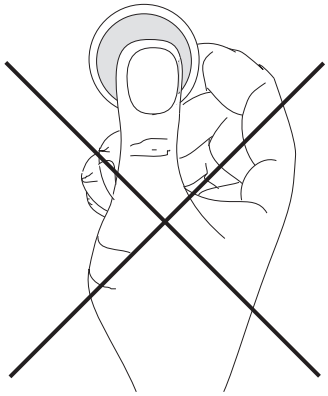

FIG. 2/1

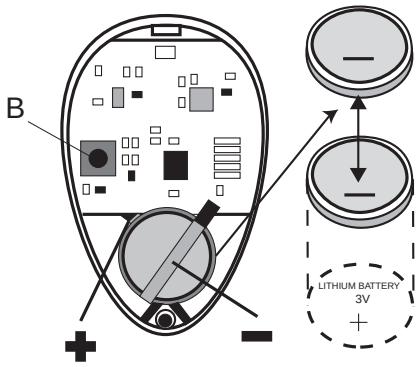

FIG. 4

FCC ID: ON3MPSDT2

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.