

Inserting/changing the battery

Installing the battery

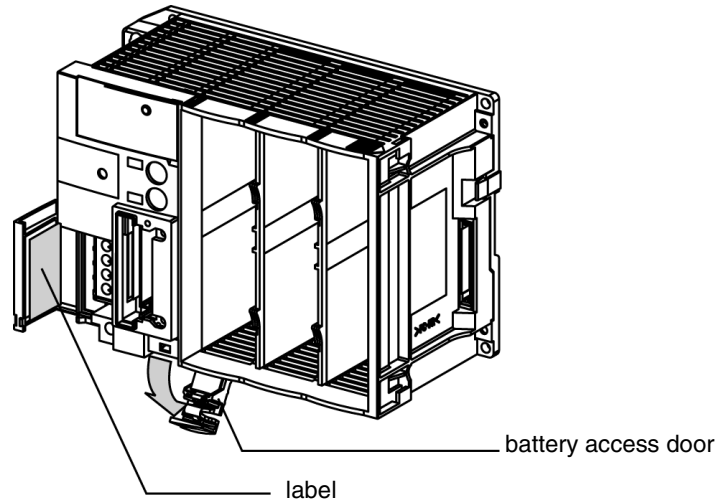
Carry out the following steps:

Steps	Action
1	Unlock the battery access door by pressing on the front panel. This opens the door downwards.
2	Place the battery in its slot, taking care to respect polarities as marked on the module.
3	Push the door back up to close and lock.

Note: This operation can be carried out when the PLC is on or off. If the power supply is cut off when the battery is being changed, the RAM is backed up for a maximum of 30 minutes.

Illustration

battery slot:



Changing the battery

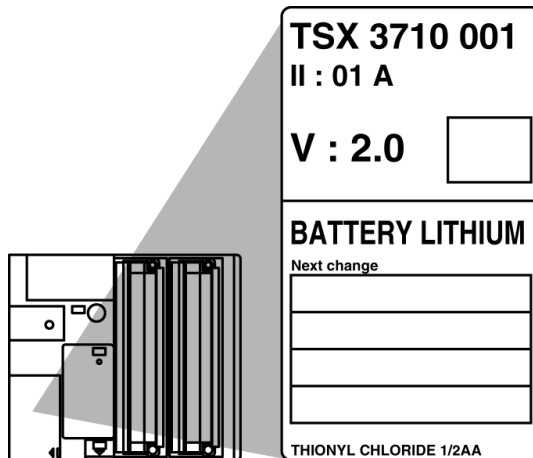
The battery (TSX PLP 01), which backs up the internal RAM should be changed **every 2 years** or when the BAT light lights up (voltage supplied by a < 2.5 V battery). To do this, use the same sequence as for inserting a battery:

Step	Action
1	Push the battery access door to open it downwards.
2	Remove the defective battery from its slot.
3	Put in the new battery, observing the polarities.
4	Push the door back up to close and lock.

Important

To ensure that the battery is changed every 2 years, you are advised to note the date of the next change on the label provided for this purpose and located on the inside of the access door of the supply terminal blocks.

Illustration:



Note: When the battery supply voltage becomes less than 2 V, the internal RAM is no longer backed up (from 30 minutes onwards), when the PLC is switched off.