



## INTERFACE NTP TOP

This product is designed to synchronize PLC and automation which have TOP input.

The NTP interface Top has a synchronization input via NTP/SNTP distributed by one or more servers with an automatic detection function and a selection mode based on the criteria of accuracy, stability of the protocol received.



### Internal Time Base

- TCXO Time Base:  
Frequency Stability:  $2.10^{-6}$  (20°C à 30°C).  
Ageing:  $1.5.10^{-8}$  / day.

### Security

High level security with :

- NTP/SNTP time protection from timegap and hacking
- duct supervision/configuration with HTTP/HTTPS, SNMP or SSH
- Supervision possible via SNMP software
- Time saving information by lithium battery
- Backup of configuration parameters in flash memory
- Encrypted and/or disable network features

### Specifications

|                              |                             |
|------------------------------|-----------------------------|
| <b>Power supply</b>          | 48VDC / PoE                 |
| <b>Certifications</b>        | CE, EN 62368 (safety), ROHS |
| <b>Maximum consumption</b>   | 3 VA                        |
| <b>IP</b>                    | 20                          |
| <b>MTBF</b>                  | 952 099 h                   |
| <b>MTTR</b>                  | Motherboard: 10 min         |
| <b>Weight</b>                | 1 Kg                        |
| <b>Dimensions</b>            | 50x150x90 mm (HxLxP)        |
| <b>Casing</b>                | Aluminium                   |
| <b>Display</b>               | LED operation indicator     |
| <b>Operating temperature</b> | -20° to 50°C                |
| <b>Storage temperature</b>   | -20° to 80°C                |

### Key features

- **Plug and Play.**
- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation)
- Easy firmware update with Webpage
- **Rail DIN case**

### Configuration

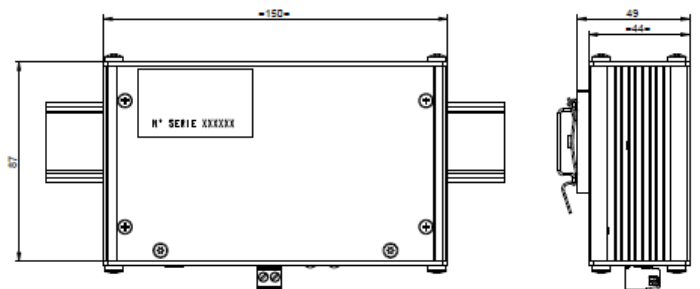
- **Easy configuration and synchronization thanks to Webpage**
- Product Supervision thanks to HTTP/HTTPS, SNMP, SSH OS Windows® compatible
- Easy firmware update with Webpage
  - 2 points screw terminal for power input in case of 48VDC
  - 2 points screw terminal for top output

### Synchronization input

- NTP 10/100BaseT input (RJ45 connector)

### Synchronization output

- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation).



ITEM CODE

92239 /

NTP / TOP transcoding interface on DIN rail  
Version POWER INPUT

|  |                |
|--|----------------|
| PoE <input type="checkbox"/>                 | 7              |
| 48VDC <input type="checkbox"/>               | 6              |
| <b>ACCESSORIES</b>                           |                |
| In option to add in order:                   |                |
| <b>230V power supply - PoE/230V injector</b> | <b>92239-I</b> |