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DEVICE CALENDAR

1. Introduction

The CALENDAR device is used to get and set the current date and time information.

1.1 Device declaration

The device does not use hardware resources. It is not necessary to define the sampling time because the operation is carried out in a time not significantly. In the INTDEVICE section of the configuration unit must be add the following definition:

```
-----  
| Device declaration  
|-----  
INTDEVICE  
<device_name> CALENDAR
```

Where:

<device_name>	device name assigned
CALENDAR	keyword that identifies the device calendar.

Declaration example:

```
-----  
| Device declaration  
|-----  
INTDEVICE  
myCalen CALENDAR
```

1.2 Operation

The device continuously updates the current date and time data.

1.3 Parameters table

Name	Dimensions	Default value	Access type	Unit of measure	Valid Range	Write conditions	Description
sec	Byte	-	RW	s (seconds)	from 0 to 59	-	Seconds The parameter indicates the seconds of the current time.
min	Byte	-	RW	minutes	from 0 to 59	-	Minutes The parameter indicates the minutes of the current time.
hour	Byte	-	RW	hours	from 0 to 23	-	Hour The parameter indicates the time current local time.
date	Byte	-	RW	days	from 1 to 31	-	Day The parameter indicates the day of the current date.
month	Byte	-	RW	month	from 1 to 12	-	Month The parameter indicates the month of the current date using the following 1 January 2 February 3 March 4 April 5 May 6 June 7 July 8 August 9 September 10 October 11 November 12 December
year	Word	-	RW	year	from 2000 to 2100	-	Year The parameter indicates the current year.

1.4 States table

There aren't the states.

1.5 Coomands table

There aren't commands.

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