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## VC20MkTime

Passing the reference to a CALENDAR device the **VC20MkTime** function gives the number of seconds elapsed from 1 January 00:00 of 1970 (Epoch Time) until the date introduced.

This data is useful to be able to make comparisons between dates.

The function also runs day and month values greater than its natural limits (day > 31 or month > 12), automatically calculating the date.

## IMPLEMENTATION

### VC20MkTime (calendar, errorCode, seconds, dayOfWeek, dayOfYear )

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM	
IN	CALENDAR	calendar (INTDEVICE)	-	Reference to a CALENDAR device
OUT	GLOBAL	errorCode	B	Error code: 0 = No 1 = Day ≤ 0 2 = Month ≤ 0 3 = Year introduced off limits [1970÷2037]
OUT	GLOBAL	seconds	L	Sum of elapsed seconds from 00:00 of 1 January 1970 until date introduced
OUT	GLOBAL	dayOfWeek	B	Day of the week: 0 = sunday 1 = monday 2 = tuesday 3 = wednesday 4 = thursday 5 = friday 6 = saturday
OUT	GLOBAL	dayOfYear	W	Number of days gone by than the 1 January of the introduced year

### Example

To enable a digital output (ofUscita01) when the date and current time exceeds a previously set date and time.

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