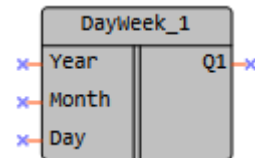


Day of the Week

DayWeek

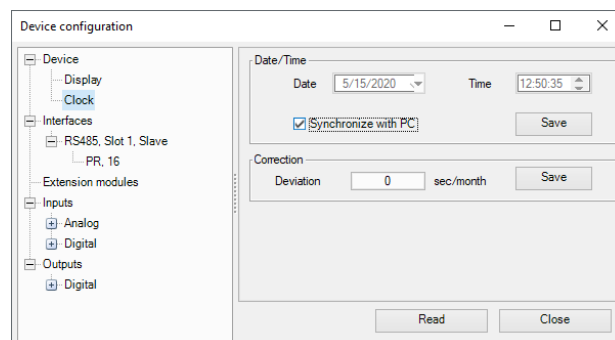


Input	Data type	Description
Day	INT	Current Day
Month	INT	Current Month
Year	INT	Current Year
Output	Data type	Description
Q1	INT	Day of the Week (see table)

Function:

By using this macro, the day of the week can be calculated using the date information (Day, month and year). The purpose of this macro is to allow the user to make logical decisions based on the day of the week, for instance to set a different value to an alarm on the weekends.

- The inputs “Day”, “Month” and “Year” could be connected to the service variable “Day”, “Month” and “Year” to set the current day. It is important to synchronize the real time clock with the PC to ensure that the PR200 has the current date.



- The output is an integer number for 0 to 6, that indicates the day of the week according to the following table

Q1 Value	Day of the Week
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

Devices	PR200, SMI200
Version	1.2
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