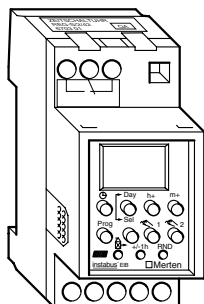


Time switch REG-S/2/42



Colour
light grey

Article no.
670301

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1. Function

The INSTABUS time switch REG-S/2/42 is a two-channel time switch for connection to a bus coupler REG. Loads can be addressed individually or in groups via the bus coupler REG.

The time switch has the following functions:

- 42 memory locations
- Toggling between manual/automatic mode
- Daily and weekly program
- Free weekday block formation
- Free channel block formation
- Holiday program
- Random-check generator
- Manual summertime/wintertime conversion
- Reserve power

2. Installation

The INSTABUS time switch REG-S/2/42 is a DIN rail mounted device with an application interface looped through at the side. It is mounted on a DIN rail EN 50022-35x7.5 and clipped onto a bus coupler REG or an existing sensor device REG-S from the left-hand side. A maximum of four sensor channels can be connected to a bus coupler REG. The bus coupler REG (article no. 690599) is not included with supply. The power supply and signal transmission is carried out via the associated bus coupler REG. A separate power supply is not required.

All the time settings can be programmed manually via 8 buttons and are indicated on an LC display.

3. Technical Data

Clock functions

Channels:	2
Memory locations:	42
Shortest switching time:	1 minute

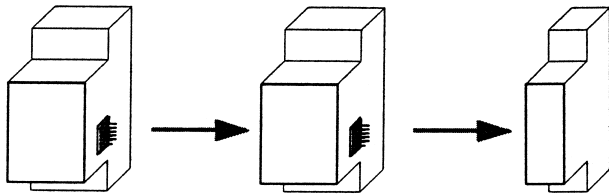
Connections

Bus coupler:	10-pole plug connector
Connection to other REG-S devices:	10-pole socket connector

EC guidelines: corresponds to low voltage guideline 73/23/EEC; corresponds to EMC guideline 89/336/EEC

Dimensions:	82.5x36x74 mm (LxWxH)
Device width:	2 modules = 36 mm

Connection example:



e.g. Light-sensitive switch REG-S/DS1 (Channel 3) → e.g. Time switch REG-S/2/42 (Channel 1; Channel 2) → Bus coupler REG

4. Settings in the EIB Tool Software (ETS)

The bus coupler REG is required for programming the device. The applications which are necessary for the operation of the time switch can be selected there:

Selection in the product database

Manufacturer: Merten
 Product family: 1.1 System devices
 Product type: 1.1.04 Bus coupler
 Program name: Bin. Standard 1274
 Media type: Twisted Pair
 Product name: Bus coupler REG
 Order number: 690599

5. Application overview

See the bus coupler REG (article no. 690599)The following application is available for the time switch:

Application	Vers.	Function
Bin. Standard 1274	3	Functionality of a binary input. Devices with a lateral connection can be connected. Article no. (670101, 670201, 670401, 670601)
		Setting the switching characteristics (edge => telegram value)
		Setting the time delay
		Logic operation of channel 1+2 or 3+4