

Press Release

Simple controller is offering high energy potential

Digital annual time switches talento plus Top of Grässlin are convincing by variable communication technologies

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Annual time switches with weekly program talento plus TOP

The flexible application of the annual time switches talento 892 plus / talento 992 plus is convincing by variable communication technologies. The device offers 800 memory spaces and the facility to extend the capacity up to a system of 8 channels while using additional modules talento CE plus. Talento 892 plus / talento 992 plus are communicating via GPL Powerline with the channel extensions, so no further wiring is needed. A distance of 50 m between annual time switch and channel extensions guarantees a safe data transfer.

Talento plus Top is easy to install and supports the installer by offering many useful features. An illuminated display provides a clear handling. The maintenance status of each installation is displayed on the device as a result of the included special service function which ensures a quick and promptly maintenance. To avoid unwanted manipulations the products can be locked by a PIN code. At the time the configuration of the device gets settled the code will be defined. A battery case in front offers a quick and simple exchange of the batteries.

Depending on the field of application the switching program can individually be controlled by ON / OFF, pulse switching or cycle switching command. Besides the override function, manual switching command, talento 892 plus and talento 992 plus are offering a Fix ON / OFF manual switch as well as a random function, to simulate the presence in absence. By using an external output a countdown function can be activated.

Software based communication

Annual time switches can easily be programmed by using specific software. It is possible to program different switching commands from one day until seasonal programs due to an implemented calendar. Bank holidays depending on the various countries are included in

the program and can individually be activated. The software includes an astro program, which have been created for specific applications depending to the place of location. The user has the opportunity to identify the sun-up and sun-down to adjust the switching time in accordance to the local lighting conditions by implementing the longitude and latitude or select one town out of a list.

Convenient data transfer via LAN, Internet or Hand-held programming device

The generated program can easily be assigned from PC via LAN-network, internet or hand-held programming device. By transferring the program via LAN-network the additional module talento LAN plus is needed. The communication by LAN module is offering a special service function. The user receives useful information by e-mail. As example possible faults or actions, outage, low battery status, effected summer- / wintertime changeover and trouble-free program transmission of annual time switches. One advantage of using the communication via LAN network is to enter all programs and check the service function very convenient at the desk without unneeded driving times with the result of high efficient working times.

Additionally it is possible to import the program into the annual time switch by using the Hand-Held programming device talento taxi plus. Via interface on the PC the program can be transferred to the talento taxxi plus with the result to import the data at a later time by IR interface into the talento TOP plus. The imported program of the Hand-held programming device can also easily be transferred to further annual time switches.

An integrated hour meter records all operating hours as well as an impulse counter counts the operating frequency of the external input. Those data interpretation calculates the exact energy consumption to achieve a tailored controlled consumption. If the annual time switch is connected via LAN-network or internet it is possible to call up the operating hours as well as the actual status of the time switch and channel extensions clearly arranged on the PC. Besides the manual override switching function on the device, this function can easily be activated on the PC too. Further benefit of the LAN communication is the regular time synchronization which guarantees always a precise time.

Compare to the talento 892 plus offers talento 992 plus additionally connection tool for antenna GPS or DCF77. The antennas insure time synchronization to the split of seconds.

Due to the easy extension from 2 channels up to a system of 8 channels including an annual- and weekly programming the talento plus TOP Grässlin meets all requirements.

So the devices appeal in various applications like lighting technology (street-, show window lighting and advertising signs), home and work environment, building automation as well as pumps and pool controls. Individual solutions are offering high standard of energy efficiency with the result reducing environmental pollution.

About Grässlin:

Since June 2007, Grässlin GmbH belongs to Intermatic Inc. The Headquarter is in Spring Grove, Illinois, USA. For more than 118 years Intermatic has been one of the leading manufacturers of high quality energy control products and professional lighting solutions.

Grässlin was founded in 1956. Over the years it has developed into an international leading supplier in the field of time switch technology, light- and temperature control. Grässlin has an export share of about 80 % and offers a wide range of more then 1.500 products. The company is located in St. Georgen in the south of Germany.

Picutres:

talento 892; 992 plus

talento LAN plus

talento CE plus

Photo: Grässlin

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