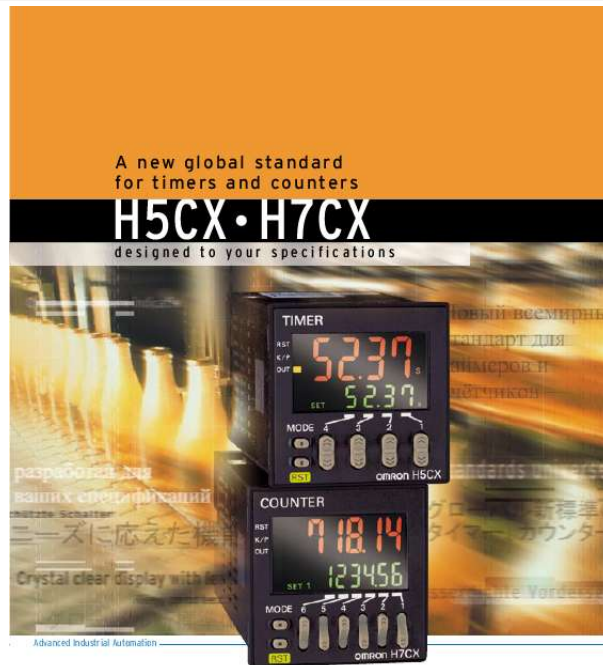




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for OMRON H7CX. You'll find the answers to all your questions on the OMRON H7CX in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual OMRON H7CX
User guide OMRON H7CX
Operating instructions OMRON H7CX
Instructions for use OMRON H7CX
Instruction manual OMRON H7CX



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Manual abstract:

The most complete digital standard timers and counters on the market Every model features a crystal-clear display for excellent visibility in all lighting conditions, dust- and water-proof front casing (IP66) that guarantees top performance under adverse conditions, and extensive functionality in its class. In addition, each unit in this series has the same 'look and feel' with its uniform display design, the same front-panel rocker-keys for easy set-up and operation, and the same intuitive way of programming. Features at a glance! Display: Benefits to you: · Back-lit LCD; two colours - Very high visibility · Height present value 11.5 mm - Programmable present value colour · Height set-value 6 mm green - Set-value can be changed very easily by rocker key per digit · Status indicators - All information on the screen · Time running indicator - Feedback of operation H5CX The H5CX Timer Multiple timing ranges: · Four 'seconds' time ranges - Precise time control up to 0.001 s · Two 'minutes' time ranges - Direct read-out in minutes with an accuracy of 0.1 min · Two 'hours' time ranges - Long precise time control · 'Min' and 'Seconds' - Easy real read-out measuring time · 'Hours' and 'Minutes' - Up to 99 h and 99 m read out - Timer - Twin Timer Actual size Functions: The H5CX series offers multiple timing ranges for precise timing control, as well as real twin-timing and memory function. These and other added-value features ensure that the H5CX covers almost every possible user requirement in timers. · All standard timer functions - Always right model available · Includes real twin timer operation - To cover 99% of all your applications · Functions with memory feature - Completes timing process when process resumes With real twin-timer function The H5CX is also a real twin-timer with independent On/Off time setting. @@@@In one-stage mode both outputs will react. @@@@In addition, the leading zero-suppression feature provides a clear read-out of the values and guarantees that you will have no misleading zeros.

Ergonomic keys for easy operation Rocker keys on the front panel provide real key-press feedback and enable you to change setting values with ease. Key protection By switching on the key-protect switch you can protect your application settings by effectively blocking the possibility of certain operation keys on the front-panel being changed. Programmable colour indication The display colours can be pre-programmed to change from red to green (or vice versa) when a pre-set value is reached, enabling you to give a visible change of the status. Universal inputs Each model is designed to accept various input devices.

These devices can be connected as standard NPN/PNP or contact inputs.

Front-key programming Programming is made easy via the front-panel rocker keys and the easy-to-read display. For basic functions each model can be programmed via the mechanical DIP switches, located on the top of each unit (except for H5CX-L8). Finger-safe terminals Each model features a finger-safe terminal, making it suitable for use in all industrial environments. OMRON EUROPE B.V.

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