How to sell the easyE4 control relay?



The easyE4 smart control relay is the newest addition to our automation systems. It offers unmatched flexibility in communication, programming with easySoft and modular expandability up to 188 I/Os with 11 expansion modules.

Its communication interfaces are IoT ready, and also meet the trend for decentralised human machine interfaces.

Existing devices from the 'easy' family can be easily replaced, without having to rewrite the software. For customers, this multifunctional device means reduced inventory costs, improved performance and a smooth transition within projects.

Customer benefits

- Extendable by up to 11 modules with max. 188 I/Os
- 4 programming languages, including structured text
- Integrated web server and JSON API
- Comprehensive display portfolio
- Interrupt functionality for fast event recognition
- Real-time clock (DCF77 synchronisation)
- Versatile communication options: Modbus TCP and RTU, SmartWire-DT
- User Function Blocks allow efficient sub programs
- Easy handling of the hardware and programming software easySoft

Markets

- Machine building
- Buildings
- Renewables
- Utilities

Applications

- Pumps and compressors
- Conveyor belts
- HVAC
- Biogas plants
- Fire pumps / sprinklers
- Feed production
- Control of blinds and lighting
- Material handling systems
- Water supply systems

Target audience

- Machine builder mOEM Panel builder eOEM
- Installers

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Visualisation to suit all needs

The easyE4 also offers a variety of visualisation options to adapt it to your specific requirements.

Texts and data can be easily displayed or changed using the integrated display on the base device. Thanks to the integrated web server, data can also be accessed on any mobile device, such as a smartphone or tablet. Alternatively, an Eaton touch display can also be used for visualisation.



easy Remote Touch Display (RTD)

The 4.3-inch Remote Touch Display mirrors the content of the easyE4 in colour and can be used to control the base device — without any programming of the RTD.



XV-102 'easy' touch display

Our Galileo visualisation software is included free of charge with the XV-102 'easy' touch display. This software offers you everything you need to customise your user interface, including diagrams, icons and images that simplify operation and the visualisation of information.

Ordering information

Starter sets

easyE4	Part no.
Base device EASY-E4-UC-12RC1, 24 V AC, 12/24 V DC, with 8 digital inputs, 4 outputs (8 A relay), easySoft V7 programming software, R45 patch cable	EASY-BOX-E4-UC1 **197227**
Base device EASY-E4-DC-12TC1, 24 V DC, with 8 digital inputs, 4 outputs (transistor), easySoft V7 programming software, R45 patch cable	EASY-BOX-E4-DC1 **197228**
Base device EASY-E4-AC-12RC1, 100-240 V AC/DC, with 8 digital inputs, 4 outputs (relay 8 A), easySoft V7 programming software, R45 patch cable	EASY-BOX-E4-AC1 **197229**

easyE4 + Remote Touch Display	Part no.
Base device EASY-E4-UC-12RC1, 24 V AC, 12/24 V DC, with 8 digital inputs, 4 outputs (relay 8 A), easy Remote Touch Display, easySoft V7 programming software, R45 patch cable	RTD-BOX-E4-UC1 **199785**
Base device EASY-E4-DC-12TC1, 24 V DC, with 8 digital inputs, 4 outputs (transistor), easy Remote Touch Display, easySoft V7 programming software, R45 patch cable	RTD-BOX-E4-DC1 **199786**

easyE4 + Touch Panel XV-102	Part no.
Base device EASY-E4-DC-12TC1, 24 V DC, with 8 digital inputs, 4 outputs (transistor), XV-102-A0-35TQRB-1E4 touch display, Ethernet switch, three patch cables, easySoft V7 programming software	XV100-BOX-E4-DC1 **198514**
Base device EASY-E4-UC-12RC1, 24 V AC, 12/24 V DC, with 8 digital inputs, 4 outputs (relay 8 A), XV-102-A0-35TQRB-1E4 touch display, Ethernet switch, three patch cables, easySoft V7 programming software	XV100-BOX-E4-UC1 **198515**

Modbus SmartWire-DT

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