EM4 LOCAL / EM4 ETHERNET

88982113
em4 E10R Digital Extension 6 In 4 Out 24V dc

- 24 V dc control voltage
- 26 I/O base controller
- Expandable up to 46 I/O
- RS485 MODBUS
- Ethernet connectivity

PRODUCT DESCRIPTION

Save time in designing your application and remote functions using the most intuitive graphical function block language in the market.

em4 offers the ability to control and monitor equipment more advanced than Millenium 3.

em4 features up to 4 high speed counting inputs and can handle 0-10V and 4-20mA inputs.

em4 has 16 inputs and 10 outputs in the basic version. Up to two expansion modules can be connected to increase the I/O count up to 46.
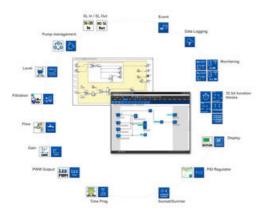
em4 Alert
Can send alarms and logged data via SMS and email. Information can be exchanged between several em4 Alert controllers. Communication via 3g network using and SIM card.

em4 Local
Available in two versions - standalone and with built-in modbus TCP/IP for local communications.

Crouzet Soft
Controller is programmed with function block diagram (FBD) using a PC with free software. The software features function blocks to send alarms and log files making programming easy and intuitive.

TECHNICAL DATA

GENERAL DATA

Number of inputs	6

Number of outputs	4
Expandable	Yes
Input type	Digital / 0-10V / 0-24V
Logic 1 voltage threshold (DC input)	11 V
Logic 0 voltage threshold (DC input)	9 V
Output type	Relay
Switching voltage max	250 V AC

OTHER TECHNICAL DATA

Width	53,4 mm
Depth	60,6 mm
Height	90 mm
Temperature operational min	-20 °C
Temperature operational max	60 °C
Approvals	CE, cULus