EM4 LOCAL / EM4 ETHERNET

88981103
em4 Local



- 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.



SPECIFICATIONS

Approvals	CE, cULus
Depth	60.6 mm
Display	Yes

Expandable	Yes
Height	90 mm
Measuring Range Analog Input ID IG	0-10 V DC, 0-24 V DC, 0-20mA
Number of inputs	16
Number of outputs	10
OFF-Voltage Logic 0 Mode Input I5 IC	9 V
Real Time Clock	Yes
Supply voltage	24 V DC
Switching Voltage Logic 1 Mode Input I5-IG	15 V
Switching Voltage Max	250 V AC
Temperature range from	-20 °C
Temperature range to	60 °C
Width	124.6 mm

