

EM4 LOCAL / EM4 ETHERNET

88981103

em4 B26 Local 16 In 10 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.

SPECIFICATIONS

Approvals	CE, cULus
Count speed	Up to 60 kHz
Depth	60.6
Display	Yes
Expandable	Yes
Height	90
Inputs	16 digital (8 analog)
Measuring Range Analog Input ID IG	0-10 V DC, 0-24 V DC, 0-20mA
Memory for data	2 k octets
Number of inputs	16

Number of outputs	10
OFF-Voltage Logic 0 Mode Input I5 IC	9
Output type	2 SSR / PWM, 8 relays
Program Memory	Flash
Program Size	FBD typically 1000 blocks
Programming Methodology	Function block / SFC
Pulse duty factor PWM	O1-O2: PWM 0-100% 100 Step, 14-1758 Hz
Real Time Clock	Yes
Statisk- / PWM Output	Outputs O1 & O2
Supply voltage	24 V DC
Switching Voltage Logic 1 Mode Input I5-IG	15
Switching Voltage Max	250
Temperature range from	-20
Temperature range to	60
Width	124.6

