EMKO

8 Channel Scanner

Channel 8N - Channel 8AN

CE EAC

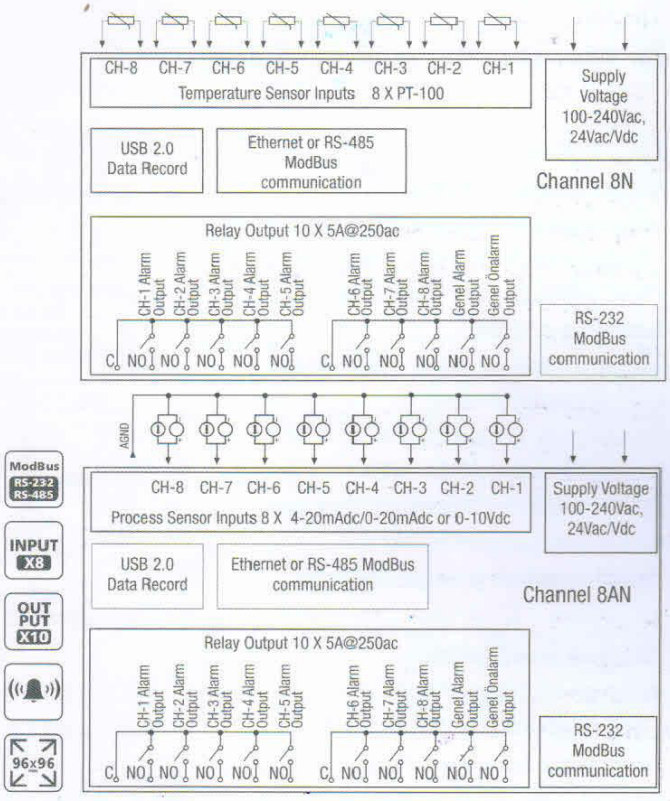
- 320 x 240 Pixel TFT LCD screen
- 3 Different alarm and pre-alarm types for each channel (High, Low and Band Alarms)
- ModBus RTU communication protocol (RS-232, RS-485 and Ethernet communication)
- Relay or (pnp "source") transistor output

Specifications

8 Analogue inputs
8 PT-100 input with two wires
ON-OFF control
Sensor error detection
Adjustable offset
User defined channel labels
Display scan modes
Operating with Real Time Clock (RTC)
Data Logging to USB Flash Memory
Adjustable data logging time interval
Password protection for programming mode

Technical Specification

Accuracy: ± 0,25% of full scale
Line Compensation: Maximum 10 Ohm
Sensor Break Protection: Upscale
Sampling Time: 400msecs



. A . B . 2 D . E

Channel 8N (96x96x96 mm)
Channel 8AN (96x96x96 mm)

A Supply Voltage
1 100-240Vac 50/60 Hz (-15%; +10%)-6VA Universal
2 24Vac 50/60 Hz (-15%;+10%) 24Vdc (-15%; +10%)

B Outputs
R 10 Relay outputs with 2 common
for each NO contact 5A max. (5A@250V at resistive load)
for each Common contact 15A max (15A@250V at resistive load)

Optional Communication-2 E
None 0
USB (USB2.0 "for temperature data logging") U

Optional Communication-1 D
None 0
RS-485 (up to 115200 baudrate, "500VAC isolation") 4
ETHERNET (10Mbit/s, "1500VAC isolation") E

Standard Serial Communication C
USB (USB2.0 "for temperature data logging") 2