

ESM-3700-N

Single Set Process Indicator

- Adjustable decimal point
- 5 Stage analog input filter option
- Maximum and minimum measurement value are registered to the devices memory
- Maximum or minimum measurement value van be shown continuously on the display
- 4 Digits display
- Easily adjustable from front panel
- Configurable display scale between -1999 and 9999
- Selectable universal process Input (0-10Vdc, 0-1Vdc, 0-60mVdc, 0-20mAdc, 4-20mAdc)
- User can be adjust device's reading value for selected input type
- Alarm output, Relay or SSR driver output (It must be determined in order)
- Adjustable alarm set value from front panel

Share :



Features	Descriptions
Physical Features	
Dimensions	77 mm x 35 mm 62,5 mm
Protection Class	NEMA 4X (IP65 at front, IP20 at rear)
Installation	Fixed Installation
Storage / Operating Temperature	0...50°C
Storage / Operating Humidity	90 % max. (None condensing)
Electrical Features	
Supply Voltage and Power	230 Vac (-15%,+10%) 50/60 Hz. 1,5 VA 115 Vac (-15%,+10%) 50/60 Hz. 1,5 VA 24 Vac (-15%,+10%) 50/60 Hz. 1,5 VA 24 Vac/dc (-15%,+10%) 1,5 VA 100-240Vac 50/60Hz 10...30Vdc
Sensor Inputs	Selectable by configuration parameters 0-10 Vdc, 0-1 Vdc, 0-60 mV, 0-20 mA, 4-20 mA
Optional Sensor Inputs	
Scale	
Accuracy	± 0.05 % of full scale

Output	
Relay Outputı	5A@250 Vac at resistive load
SSR Outputı	10mA@5Vdc Optional
Analogue Output	
Optional Outputs	
Control	
Control Form	On/Off
Reading Frequency	3 readings per second
Communication Protocols	MODBUS-RTU
Approvals	UL Recognized Component (Fwith No : E 254103), GOST-R, CE