

# EI141

## Digital Indicators



### Programmable Indicator

EI141 is programmable digital indicator based on a microcontroller which accepts electrical signals and convert these inputs into whichever process value is required. The unit handles 4 different standard input types and user can also calibrate the device according to the specified input type.



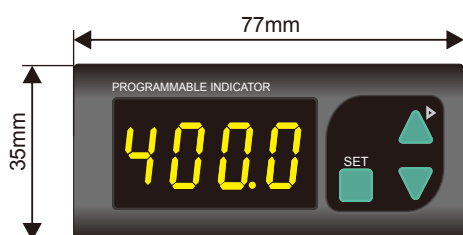
## Features

- 4 digits display.
- Easy to use by front panel keypad.
- Display scale can be adjusted between -1999 and 4000.
- Decimal point can be adjusted between 1. and 3. digits.
- Measurement unit can be displayed.
- Selectable four different standard input types (0-20mA, 4-20mA, 0-1V, 0-10V)
- User can calibrate the device according to specified input type.
- Sampling time can be adjusted in four steps.
- Stores maximum and minimum measurement values.
- The maximum or the minimum values can be hold on the display.
- Current and voltage calibration can be performed.
- Parameter access protection on 3 levels.
- Easy connection by removable screw terminal.

## Specifications

Digital Display	4 digits, 12 mm, 7 yellow LED
Keyboard	Micro switch
Dimensions	W77xH35xD70 mm
Mounting	Suitable for flush-panel mounting
Weight	Approx. 250gram (after packing)
Working Temperature	0...50°C
Accuracy	±%0.5 (full scale)
Data Protection	EEPROM (minimum 10 Years)
Supply Voltage	230Vac +10% -20% 50/60Hz
Entry Impedance	24Vac ±%10, 50/60Hz
	9-30Vdc / 7-24Vac ±%10 SMPS module
	0...1V ve 0...10V for 11kW
Connection	0...20mA ve 4...20mA for 5kW
	2.5 mm2 socket terminal
Power Consumption	7VA
Measurement Range	0...1V for maximum 1.1V
	0...10V for maximum 14V
	0...20mA ve 4...20mA for maximum 25mA
Entry Type	0-1V, 0-10V, 4-20mA, 0-20mA

## Dimensions



## Ordering Guide

MODEL:EI141

Supply Voltage	230VAC	230V AC
	24VAC	24V AC/DC
	12VAC	12V AC/DC
	SM	9-30V DC /7-24V AC