



Electric Automation
Automation specialists

Reference: E481BP0XBH400

E481BP0XBH400 ELIWELL EW4820 PT100
12-24Vac/dc

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CONTROL INDUSTRIAL ELECTRONIC FORMAT 48x48-REGULATION PROCESSES

The family EW48-encompassing infinity of possibilities within the industrial format 48 x 48.

The controls EW48 are ideal for all industrial applications that require temperature control with high precision; since the imprinting of plastic materials to packaging, through the control of the process in the transformation of raw materials.

Allows you to control many processes, both of temperature standard, high temperature or other applications with signal in current or voltage

Usage temperature: -5...55°C

Storage temperature: -20...85°C

Ambient humidity use and storage:
10...90% (non-condensing)

| | EW4820 | EW4821 | EW4822 |
|--------------------------------|--|--|--|
| Display | decimal point selectable by parameter dual display 4-digit + sign | decimal point selectable by parameter dual display 4-digit + sign | decimal point selectable by parameter dual display 4-digit + sign |
| Analog inputs | 1 input* (see table probes) | 1 input* (see table probes) | 1 input* (see table probes) |
| Digital inputs | not available | 1 clean contact at low voltage security | 1 clean contact at low voltage security |
| Connectivity | Port TTL for connection to CopyCard, TelevisSystem (only model I/V), and systems with Modbus protocol (you need a Bus Adapter, and connector KP250106) | Port TTL for connection to CopyCard, TelevisSystem (only model I/V), and systems with Modbus protocol (you need a Bus Adapter, and connector KP250106) | Port TTL for connection to CopyCard, TelevisSystem (only model I/V), and systems with Modbus protocol (you need a Bus Adapter, and connector KP250106) |
| Digital outputs | 1 SPDT 3A 250Va (SRH 0/12Vc 15mA) 1 SPST 2A 250Va | 1 SPDT 3A 250Va 1 SPST 2A 250Va | 1 SPDT 3A 250~ 1 SPST 2A 250~ |
| Analog output | not available | V-I: 0...1V, 0...5V ,0...10V / 0...20mA, 4...20mA | V-I: 0...1V, 0...5V ,0...10V / 0...20mA, 4...20mA |
| Dimensions | 48 x 48 x 113 mm | 48 x 48 x 113 mm | 48 x 48 x 113 mm |
| Consumption | Is 2.45 W for model 12...24Va/12...36VcTo 2.40 W for model 95...240Va | Is 2.45 W for model 12...24Va/12...36VcTo 2.40 W for model 95...240Va | Is 2.45 W for model 12...24Va/12...36VcTo 2.40 W for model 95...240Va |
| Power | 100...240Va ±10% 50/60Hz | 100...240Va ±10% 50/60Hz | 100...240Va ±10% 50/60Hz |
| - Other feeding consult | | | |

Characteristics

| | |
|----------------------------|---|
| Reference | E481BP0XBH400 |
| Model | EW 4820 12/24 Vac,12/36 Vdc PT100(NTC-PTC-PT1000-TC) OUT: 2 RELAYS; TTL TLV-M. B. |
| Relays | 2 |
| Copy Card | If |
| Humidity Probe | If |
| Pressure Transducer | If |
| PID | If |

| | |
|----------------------------------|---|
| Supply voltage | 12/24Vac-12/36Vdc |
| Compatibility Televis | If (need Bus Adapter) |
| Support ModBus | If (need Bus Adapter) |
| Probes | NTC, PTC, PT1000, PT100, TCJ, TCL, TCR, TCS, TCT, |
| Format | Panel 48X48 |
| Supply voltage | 12/24Vac-12/36Vdc |