

# E5DC - B Series

# Digital Temperature Controller





# E5DC - B Series Product Highlights

#### Easy set-up, quick and intuitive operation



CX-thermo special setup software. Effectively reduces work from setup to adjustment and operation.

### Reduce Crossover Wiring



#### Looks simple component



Plug-in directly on his socket like a relay and timer. Wiring is on the socket and not on the TC itself.

#### High visibility



Double display (8.5mm character height) with 5 setting keys available.

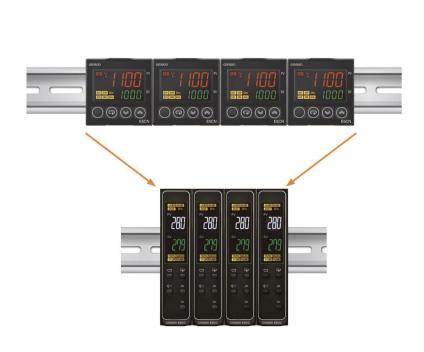
#### Push-In Plus technology



For Easy Wiring
Just Insert Wires: No Tools
Required.

#### Space saving

Just 22,5mm wide: 50% smaller then traditional 1/16 DIN controllers.





# E5DC - B Series Applications

# Food & Commodity



- Vertical sealing machines for small bags.
- Key point is to connect TC directly to HMI via RS485 to minimize machine structure modification.

#### Food & Commodity



•Small ovens/Incubator and furnaces where reduced installation space is key.





#### **Additional features:**

- Fast and precise regulation: 50 ms sampling loop period time
- Easy to set up, and operate intuitively via CX-Thermo without power supply
- Best contrast display using white LCD technology which is visible from a far distance and from any angle
- Useful alarm and diagnosis functions for secure operation
- Practical timer and logic operation functions eliminating the need of a PLC
- •Additional models with different features (Serial communication RS485, Heater failure detection, digital event inputs for control device functionality via external push-button)



### E5DC - B Series Portfolio



Temperature controller (TC unit+socket)	
Socket (spare parts)	
Accessories	CX-Inc. Inc.

Would you like to know more?

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