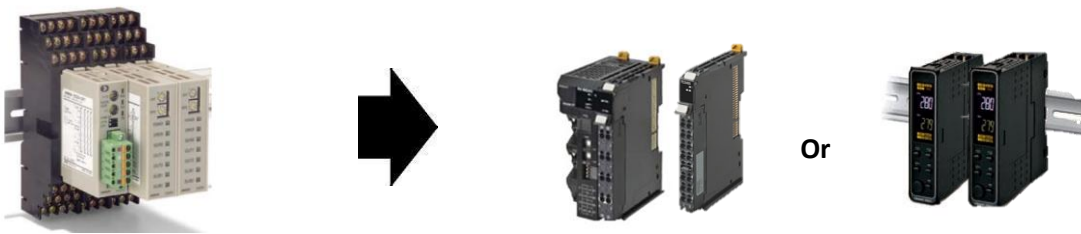


NO: TC-090
 DATE: August 2018

PRODUCT: E5ZN
 TYPE: Discontinuation Notice

E5ZN Series will be discontinued; Replace with NX-TC Series or E5DC



NX-TC series needs to be connected to NX series, EtherCAT coupler or EtherNet/IP coupler.

Discontinuation Date: February 2019

Note: Date is subject to change based on raw materials and components availability at the factory.

Overview

| Product Discontinuation E5ZN | Recommended Replacement NX-TC or E5DC |
|--|--|
| Modular Temperature Controller Model E5ZN-2 [] | Model NX-TC or E5DC series |
| Terminal Unit Model E5ZN-SCT [] | No Recommended Replacement |
| DeviceNet Communication Unit Model E5ZN-DRT | No Recommended Replacement |
| Terminal Covers Model E53-COV12 Model E53-COV13 | No Recommended Replacement |

Cautions on Applying Replacements

- If EtherNet/IP or EtherCAT solution is possible, reference NX-TC suggested solution
- Model NX-TC series needs to be connected with the NX series EtherCAT coupler, such as NX-ECC20[] or the NX series EtherNet/IP coupler, such as NX-EIC202. Please read the catalog carefully and fully understand it before use.
- If discrete unit or serial communication solution is preferred, reference E5DC suggested solution

See the detail of differences on the following pages

Replacement (Case of EtherNet/IP or EtherCAT solution)

| Discontinued Part Number | Replacement (Case of EtherNet/IP or EtherCAT solution) | |
|--------------------------|--|---|
| | Replacement Part Number | Information |
| E5ZN-2CNF03P-FLK DC24 | NX-TC2408 | 2 ch inputs, 2 current outputs |
| E5ZN-2CNF03TC-FLK DC24 | NX-TC2408 | 2 ch inputs, 2 current outputs |
| E5ZN-2CPF03P-FLK DC24 | NX-TC2408 | 2 ch inputs, 2 current outputs |
| E5ZN-2CPF03TC-FLK DC24 | NX-TC2408 | 2 ch inputs, 2 current outputs |
| E5ZN-2QNH03P-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2QNH03TC-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2QPH03P-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2QPH03TC-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2TNH03P-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2TNH03TC-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2TPH03P-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-2TPH03TC-FLK DC24 | NX-TC2405 | 2 ch inputs, 2 PNP Control outputs, 2 heater burnout inputs |
| E5ZN-DRT DC24 | No replacement | No DeviceNet Coupler |
| E5ZN-SCT18S | No replacement | Each unit has terminal blocks |
| E5ZN-SCT24S | No replacement | Each unit has terminal blocks |

Replacement (Case of Discrete unit or Serial communication)

| Discontinued Part Number | Replacement (Case of Discrete unit or Serial communication) | |
|--------------------------|---|--|
| | Replacement Part Number | Information |
| E5ZN-2CNF03P-FLK DC24 | E5DC-CX2DSM-015 | 1 ch input, 1 current output, 2 Aux outputs relay, RS485 |
| | E5DC-CX2DSM-016 | 1 ch input, 1 current output, 2 aux outputs relay, 1 event input |
| E5ZN-2CNF03TC-FLK DC24 | E5DC-CX2DSM-015 | 1 ch input, 1 current output, 2 Aux outputs relay, RS485 |
| | E5DC-CX2DSM-016 | 1 ch input, 1 current output, 2 aux outputs relay, 1 event input |
| E5ZN-2CPF03P-FLK DC24 | E5DC-CX2DSM-015 | 1 ch input, 1 current output, 2 Aux outputs relay, RS485 |
| | E5DC-CX2DSM-016 | 1 ch input, 1 current output, 2 aux outputs relay, 1 event input |
| E5ZN-2CPF03TC-FLK DC24 | E5DC-CX2DSM-015 | 1 ch input, 1 current output, 2 Aux outputs relay, RS485 |
| | E5DC-CX2DSM-016 | 1 ch input, 1 current output, 2 aux outputs relay, 1 event input |
| E5ZN-2QNH03P-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2QNH03TC-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2QPH03P-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2QPH03TC-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2TNH03P-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2TNH03TC-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2TPH03P-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-2TPH03TC-FLK DC24 | E5DC-QX2DSM-002 | 1 ch input, 1 voltage output, 2 Aux outputs relay, RS485 |
| | E5DC-QX2DSM-017 | 1 ch input, 1 voltage output, 2 Aux outputs relay, Heater Burnout, 1 event input |
| E5ZN-DRT DC24 | No replacement | No DeviceNet |
| E5ZN-SCT18S | No replacement | Each unit has terminal blocks |
| E5ZN-SCT24S | No replacement | Each unit has terminal blocks |

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.