

**INDUSTRIAL COMPONENT DATA**

# MFD-TP12-PT-B 106043 0004519716 EATON ELECTRIC I/O module with temperature measuring, range B, 6DI(2AI), 2I-..

Brand: EATON - MOELLER | Manufacturer Part Number: MFD-TP12-PT-B



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | EATON - MOELLER         |
| MPN / Reference | MFD-TP12-PT-B           |
| Catalog number  | 0004519716              |
| Category        | PLC analogue I/O-module |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-CD816E9B8A           |
| Generated       | 2026-08-05              |

## Product Overview

I/O module with temperature measuring, range B, 6DI(2AI), 2I-Pt100, 4DO-Trans

Temperature MFD I/O Module; 24 V DC; 2 Pt100 (Rank B), 6ED(2EA), 4SD; For MFD-CP8/CP10

I/O module with temperature measuring, power supply 24 VDC, is snapped onto MFD-AC-CP8 beginning with device version 08/CP10, 6 digital inputs of which 2 inputs are available as analog inputs, 2 inputs as temperature inputs with Pt100, 4 transistor outputs, configurable temperature range: -200 up to +200/0up to+850 °C

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Catalog path | EATON - MOELLER > EASY programmable relays and MFD displays |
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## Additional Product Information

I/O module with temperature measuring, range B, 6DI(2AI), 2I-Pt100, 4DO-Trans I/O module with temperature measuring, power supply 24 VDC, is snapped onto MFD-AC-CP8 beginning with device version 08/CP10, 6 digital inputs of which 2 inputs are available as analog inputs, 2 inputs as temperature inputs with Pt100, 4 transistor outputs, configurable temperature range: -200 up to +200/0up to+850 °C Delivery program

Description Configurable temperature range Supply voltage 24 V DC Inputs Digital 6 of which can be used as analog 2 Pt100, Pt1000, Ni1000 2 Outputs Transistor 4 Temperature range Temperature detector -200...+200 °C 0...+850 °C For use with MFD-CP8... from device version 08

MFD-CP10.. Technical data

General Standards EN 61000-6-1/-2/-3/-4, IEC 60068-2-6, IEC 60068-2-27 Dimensions (W x H x D) 89 x 90 x 25 (installed) mm Weight 0.14 kg Mounting Fitted into the power supply unit. Terminal capacities Solid 0.2/4 (AWG 24 - 12) mm<sup>2</sup> Flexible with ferrule 0.2/2.5 (AWG 24 - 12) mm<sup>2</sup> Standard screwdriver 3.5 x 0.6 mm Climatic environmental conditions Operating

ambient temperature -25 to 55, cold as per IEC 60068-2-1, heat as per IEC 60068-2-2 °C Condensation Take appropriate measures to prevent condensation Storage - 40 - 70 °C Relative humidity, non-condensing (IEC/EN 60068-2-30) 5 - 95 % Air pressure (operation) 795 - 1080 hPa Ambient conditions, mechanical Pollution degree 2 Protection type (IEC/EN 60529, EN50178, VBG 4) IP20 Vibrations (IEC/EN 60068-2-6) Constant amplitude 0.15 mm 1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MFD-TP12-PT-B with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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