

## INDUSTRIAL COMPONENT DATA

# EASY-E4-DC-4PE1P 197517 Y7-197517 EATON ELECTRIC EASY-E4-DC-4PE1P

Brand: EATON - MOELLER | Manufacturer Part Number: EASY-E4-DC-4PE1P



|                 |                  |
|-----------------|------------------|
| Manufacturer    | EATON - MOELLER  |
| MPN / Reference | EASY-E4-DC-4PE1P |
| Catalog number  | Y7-197517        |
| Category        | Logic module     |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-5993F6B234    |
| Generated       | 2026-08-06       |

## Product Overview

### EASY-E4-DC-4PE1P

Eaton Moeller® series EASY I/O expansion for easyE4 with temperature detection Pt100, Pt1000 or Ni1000, 24 VDC, analog inputs: 4, push-in

I/O expansion for control relays in the easyE4 series with a rated operating voltage of 24 VDC. This expansion provides 4 analog inputs that can be used for the Pt100, Pt1000 or Ni1000 resistance temperature detectors. The Pt100, Pt1000 or Ni1000 inputs are suitable for two- and three-wire connections. Connections are established using push-in terminals. The connection to the control relay or any other expansion in the easyE4 series is established using the EASY-E4-CONNECT1 connector (item 197225), which is included as standard.

## 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 E4 Nanocontrollers |
|--------------|-------------------------------------------|

## Additional Product Information

### General specifications

Product Name Eaton Moeller® series EASY I/O expansion Catalog Number 197517 Model Code EASY-E4-DC-4PE1P EAN 4015081940950 Product Length/Depth 58 mm Product Height 90 mm Product Width 36 mm Product Weight 0.1 kg

Certifications UL Listed

UL Category Control No.: NRAQ, NRAQ7

IEC/EN 61000-4-2

IEC/EN 61131-2

IEC 60068-2-6

IEC 60068-2-30  
IEC 60068-2-27  
EN 61010  
IEC/EN 61000-6-3  
IEC/EN 61000-6-2  
EN 50178  
UL File No.: E205091  
DNV GL  
CE  
UL hazardous location class I  
UL hazardous location division 2  
UL hazardous location group A (acetylene)  
UL hazardous location group B (hydrogen)  
UL hazardous location group C (ethylene)  
UL hazardous location group D (propane) Features & Functions  
Functions Card diagnostic  
Diagnostics below lower measurement range General  
Degree of protection IP20 Insulation resistance According to EN 50178, EN 61010-2-201, UL61010-2-201, CSA-C22.2 NO.  
61010-2-201 Mounting method Rail mounting possible Overvoltage category III Pollution degree 2 Product category Control  
relays easyE4 Protocol MODBUS Residual ripple 5 % (transistor outputs)  
≤ 5 % Resolution 12 Bit (0- 4095, digital, scaling per sensor) Software EASYSOFT-SWLIC/easySoft7 Type easyE4  
extension Used with easyE4 Voltage type DC Ambient conditions, mechanical  
Drop and topple 50 mm Drop height, Drop to IEC/EN 60068-2-31 Height of fall (IEC/EN 60068-2-32) - max 0.3 m Mounting  
position Horizontal  
Vertical Shock resistance 15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EASY-E4-DC-4PE1P 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

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