

INDUSTRIAL COMPONENT DATA

EASY-E4-DC-12TCX1P 197507 Y7-197507 EATON ELECTRIC

EASY-E4-DC-12TCX1P

Brand: EATON - MOELLER | Manufacturer Part Number: EASY-E4-DC-12TCX1P



Manufacturer	EATON - MOELLER
MPN / Reference	EASY-E4-DC-12TCX1P
Catalog number	Y7-197507
Category	Logic module
Minimum order	1 Pcs
Document ID	EO-18F5D33D25
Generated	2026-08-04

Product Overview

EASY-E4-DC-12TCX1P

Eaton Moeller® series EASY Control relays, easyE4 (expandable, Ethernet), 24 V DC, Inputs Digital: 8, of which can be used as analog: 4, push-in terminal

Electronic control relay with a rated operating voltage of 24 VDC. 8 digital inputs with 24 VDC are available, of which 4 inputs can also be used as analog inputs and 4 inputs can be used as high-speed counters. The control relay has 4 transistor outputs for 24 VDC. The easy-E4 control relay is equipped with diagnostics LEDs, a clock, an integrated Ethernet interface and push in terminals. The control relay can be expanded using digital I/O expansions in the easyE4 series.

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 Control relay Catalog Number 197507 Model Code EASY-E4-DC-12TCX1P
EAN 4015081940851 Product Length/Depth 58 mm Product Height 90 mm Product Width 72 mm Product Weight 0.2 kg
Compliances Eaton supports the product until its end of life Certifications IEC 60068-2-6

IEC/EN 61000-4

EN 55022

IEC 60068-2-27

IEC/EN 61000-4-2

EN 55011

UL Listed

UL Category Control No.: NRAQ, NRAQ7

IEC/EN 61131-2

IEC 60068-2-30

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) Catalog Notes Accuracy of the real-time clock depending on ambient air temperature - fluctuations of up to ± 5 s/day (± 0.5 h/year) are possible Features & Functions

Features Expandable

Networkable (Ethernet)

Parallel connection of transistor outputs with resistive load, inductive load with external suppressor circuit, combination within a group - Group 1 Q1 to Q4 Fitted with: Timer

Real time clock Functions Thermal cutout General

Degree of protection IP20 Duty factor 100 % (Inductive load to EN 60947-5-1, With external suppressor circuit)

100 % (Inductive load to EN 60947-5-1, Without external suppressor circuit, DC-13, $T_{0.95} = 72$ ms, $R = 48 \Omega$, $L = 1.15$ H)

100 % (Inductive load to EN 60947-5-1, Without externa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EASY-E4-DC-12TCX1P with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.