

INDUSTRIAL COMPONENT DATA

ES4P-221-DRXX1 111018 Y7-111018 EATON ELECTRIC Safety relay, 24 V DC, 14DI, 4DO relays, easyNet

Brand: EATON - MOELLER | Manufacturer Part Number: ES4P-221-DRXX1



Manufacturer	EATON - MOELLER
MPN / Reference	ES4P-221-DRXX1
Catalog number	Y7-111018
Category	Logic module
Minimum order	1 Pcs
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Product Overview

Safety relay, 24 V DC, 14DI, 4DO relays, easyNet

ES4P-221-DRXX1

Eaton Moeller® series ES4P Safety relay, 24 V DC, 14DI, 4DO relays, easyNet

Extendable control relay suitable for safety circuits, rated operating voltage 24VDC, 14 safety digital inputs, 1 safe and redundant relay output 6A, 4 transistor outputs 0.5A, 4 test signal outputs, suitable for cat. 4 according to EN 954-1 / PL e according to EN ISO 13849-1 / SILCL3 according to IEC 62061 / SIL3 according to IEC61508, degree of protection IP20, no keypad, no LCD display, safety and standard functionality integrated into a device, bus system easyNet on board, easyLink, expandable with digital inputs and outputs, expandable to the bus systems AS-Interface, PROFIBUS-DP, integrated, deviceNet, custom labeling of control relay with inscription software Label editor

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

Additional Product Information

General specifications

Product Name Eaton Moeller® series ES4P Safety relay Catalog Number 111018 Model Code ES4P-221-DRXX1 EAN 4015081105281 Product Length/Depth 72 mm Product Height 90 mm Product Width 108 mm Product Weight 0.363 kg

Certifications CSA-22.2 No. 142-MI1987

IEC/EN 61000-4-2

CSA-C22.20.4-04

EN 50581

IEC 61508

CSA File No.: 012528

EN 50156-1

EN 50156-2

IEC/EN 61000-6-2

EN ISO 13849-1

CE

CSA

CSA Class No.: 2252-81; 2252-01

EN 50178

IEC/EN 61000-6-3

UL Category Control No.: NRAQ

IEC 62061

UL 508

UL File No.: CSA report applies to both US and Canada Catalog Notes 1000 Features & Functions

Features Safety/standard circuit diagram

Expandable Fitted with: Timer

Real time clock

Expandable standard bus systems

Relay output

Expandable standard inputs/outputs Functions Redundancy Inscription Individual laser inscriptions possible General

Accuracy ± 5 s/day depending on the ambient temperature

± 2 s/day (± 0.5 h/year), Real-time clock, normally Cable length 1000 m, shielded, Single cable length of test signal output to the device input, Digital inputs 24 V DC

100 m, unscreened, Digital inputs 24 V DC

3000 m, shielded, Total of single cable lengths from one test signal output to the device inputs, Digital inputs 24 V DC

Degree of protection IP20 Insulation resistance According to EN 50178 Lifespan, mechanical 10,000,000 Operations

10,000,000 Operations (Relay outputs) Mounting method Top-hat rail fixing (according to IEC/EN 60715, 35 mm)

Screw fixing using fixing brackets....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ES4P-221-DRXX1 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

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