

INDUSTRIAL COMPONENT DATA

ES4P-221-DMXX1 111016 Y7-111016 EATON ELECTRIC Safety relay, 24 V DC, 14DI, 4DO-Trans, 1DO relay, display, e..

Brand: EATON - MOELLER | Manufacturer Part Number: ES4P-221-DMXX1



Manufacturer	EATON - MOELLER
MPN / Reference	ES4P-221-DMXX1
Catalog number	Y7-111016
Category	Logic module
Minimum order	1 Pcs
Document ID	EO-BE20B663D0
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Product Overview

Safety relay, 24 V DC, 14DI, 4DO-Trans, 1DO relay, display, easyNet
ES4P-221-DMXX1

Eaton Moeller® series ES4P Safety relay, 24 V DC, 14DI, 4DO-Trans, 1DO relay, display, easyNet ES4P-221-DMXX1
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 111016 Model Code ES4P-221-DMXX1 EAN 4015081105267 Product Length/Depth 72 mm Product Height 90 mm Product Width 108 mm Product Weight 0.324 kg

Compliances CE Marked Certifications UL Listed

EN Listed

CSA Certified

CE

EN ISO 13849-1

EN 50156-1

EN 50581

IEC/EN 61000-4-2

CSA

CSA-C22.20.4-04

IEC 61508

UL Category Control No.: NRAQ

UL File No.: CSA report applies to both US and Canada

CSA File No.: 012528

IEC/EN 61000-6-2

UL 508

CSA-22.2 No. 142-MI1987

EN 50156-2

EN 50178

IEC/EN 61000-6-3

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

IEC 62061 Catalog Notes 1000 Features & Functions

Features Expandable

Safety/standard circuit diagram Fitted with: Timer

Real time clock

Relay output

Expandable standard inputs/outputs

Expandable standard bus systems Functions Redundancy

Thermal cutout 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

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

50 m, unscreened, Transistor outputs

100 m, unscreened, Digital inputs 24 V DC Degree of protection IP20 Duty factor $T_{0.95} \cdot 3 \times T_{0.65} = 3 \times L/R$ (Inductive load to EN 60947-5-1, Without external suppressor circuit)

$T_{0.95}$ = Time....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ES4P-221-DMXX1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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