

INDUSTRIAL COMPONENT DATA

ES4P-221-DMXD1 111017 Y7-111017 EATON ELECTRIC Safety relay, 24 V DC, 14DI, 4DO-Trans, 1DO relay, display, e..

Brand: EATON - MOELLER | Manufacturer Part Number: ES4P-221-DMXD1



Manufacturer	EATON - MOELLER
MPN / Reference	ES4P-221-DMXD1
Catalog number	Y7-111017
Category	Logic module
Minimum order	1 Pcs
Document ID	EO-5A525F590E
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Product Overview

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

ES4P-221-DMXD1

Eaton Moeller® series ES4P Safety relay, 24 V DC, 14DI, 4DO-Trans, 1DO relay, display, easyNet ES4P-221-DMXD1 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, 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 111017 Model Code ES4P-221-DMXD1 EAN 4015081105274 Product Length/Depth 72 mm Product Height 90 mm Product Width 108 mm Product Weight 0.344 kg

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

EN 50156-1

CSA-22.2 No. 142-MI1987

CE

EN 50581
UL 508
IEC 62061
IEC 61508
EN 50178
IEC/EN 61000-6-2
CSA-C22.20.4-04
CSA
UL File No.: CSA report applies to both US and Canada
IEC/EN 61000-4-2
EN ISO 13849-1
UL Category Control No.: NRAQ
CSA File No.: 012528
EN 50156-2
IEC/EN 61000-6-3 Catalog Notes 1000 Features & Functions
Features Expandable
Safety/standard circuit diagram Fitted with: Timer
Display
Expandable standard inputs/outputs
Keypad
Relay output
Expandable standard bus systems
Real time clock Functions Thermal cutout
Redundancy Indication LCD-display used as Output status indication of Transistor outputs 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 100 m, unscreened, Digital inputs 24 V DC
50 m, unscreened, Transistor outputs
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
Degree of protection IP20 Display temperature - min 0 °C Display temperature - max 55 °C Duty factor 100 % (Indu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ES4P-221-DMXD1 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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