

INDUSTRIAL COMPONENT DATA

ESR5-NOS-31-230VAC 153152 Y7-153152 EATON ELECTRIC

Safety relay emergency stop/protective door, 230VAC, 3 en..

Brand: EATON - MOELLER | Manufacturer Part Number: ESR5-NOS-31-230VAC



Manufacturer	EATON - MOELLER
MPN / Reference	ESR5-NOS-31-230VAC
Catalog number	Y7-153152
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-A27A4AD8FD
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Product Overview

Safety relay emergency stop/protective door, 230VAC, 3 enabling paths

ESR5-NOS-31-230VAC

Eaton ESR5 Safety relay emergency stop/protective door, 230VAC, 3 enabling paths ESR5-NOS-31-230VAC

Safety relay single-channel, supply voltage 230VAC 50/60Hz, 3 Enable current paths (IEC/EN 60204 Stop category 0), 1 signal current path, busbar tag shroud to EN 50274 with vertical actuation from the front finger- and back-of-hand proof, suitable for cat. 2 according to EN 954-1 / PL d according to EN ISO 13849-1 / SILCL2 according to IEC 62061 / SIL2 according to IEC 61508, degree of protection IP20, installation location IP54 minimum, TÜV tested, rated impulse voltage 4 kV / basic isolation (safe isolation, reinforced insulation and 6 kV between A1-A2 / logic / enable and signal current paths)

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 > Relay timers (KETR, KEMR, KESR)

Additional Product Information

General specifications

Product Name Eaton ESR5 Safety relay Catalog Number 153152 Model Code ESR5-NOS-31-230VAC EAN

4015081497485 Product Length/Depth 114.5 mm Product Height 99 mm Product Width 22.5 mm Product Weight 0.177 kg

Certifications UL File No.: E29184

2014/30/EU

CSA-C22.2 No. 14-95

UL 508

EN 50156-1

UL report applies to both US and Canada

UL Category Control No.: NKCR; NKCR7

CE

Certified by UL for use in Canada

CSA Class No.: 3211-83; 3211-03

EN 50178

IEC/EN 60204

UL

EN ISO 13849-1

IEC 61508, Parts 1-7

IEC 62061

Machines 2006/42/EG Feature & Functions

Electric connection type Screw connection Features 6 kV between A1-A2 / logic / enable and signal current paths

Reinforced insulation

3 Non-delayed enable current paths

Safe insulation

Basic insulation

Automatically/manually monitored start Fitted with: Feedback circuit

Approval for TÜV

Start input

Approval according to UL

Detachable clamps Functions 1-channel Material Contacts: silver tin oxide, gold plated (AgSnO₂, 0.2 µm Au)

Enclosure: Polyamide (PA), not reinforced General information

Connection type M3 screw terminals Current consumption 22 mA, DC Degree of protection Terminals: IP20

Enclosure: IP20

IP20

Installation location: >= IP54 Duty factor 100 % Emitted interference According to EN 61000-6-4 Interference immunity

According to EN 61000-6-2 LED indicator Status indication of SmartWire-DT network: Green LED Lifespan, mechanical 10,000,000 Operations Model Basic device Mounting method Top-hat rail fixing (accor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ESR5-NOS-31-230VAC 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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