

INDUSTRIAL COMPONENT DATA

ESR5-NO-31-230VAC 119380 Y7-119380 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: ESR5-NO-31-230VAC



Manufacturer	EATON - MOELLER
MPN / Reference	ESR5-NO-31-230VAC
Catalog number	Y7-119380
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-1C696D8F68
Generated	2026-08-05

Product Overview

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

ESR5-NO-31-230VAC

Eaton ESR5 Safety relay emergency stop/protective door, 230VAC, 3 enabling paths ESR5-NO-31-230VAC

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 119380 Model Code ESR5-NO-31-230VAC EAN 4015081175062

Product Length/Depth 114.5 mm Product Height 99 mm Product Width 22.5 mm Product Weight 0.181 kg Certifications UL 508

IEC/EN 60204

CE

IEC 62061

UL Category Control No.: NKCR; NKCR7

IEC 61508, Parts 1-7

UL

2014/30/EU

UL File No.: E29184

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

EN 50178

UL report applies to both US and Canada

CSA-C22.2 No. 14-95

EN ISO 13849-1

Certified by UL for use in Canada

Machines 2006/42/EG Feature & Functions

Electric connection type Screw connection Features 3 Non-delayed enable current paths

Reinforced insulation

Safe insulation

Automatically/manually monitored start

6 kV between A1-A2 / logic / enable and signal current paths

Basic insulation Fitted with: Feedback circuit

Approval according to UL

Approval for TÜV

Start input

Detachable clamps Functions 1-channel

2-channel Material Enclosure: Polyamide (PA), not reinforced

Contacts: silver tin oxide, gold plated (AgSnO₂, 0.2 µm Au) General information

Connection type M3 screw terminals Current consumption 22 mA, AC Degree of protection Installation location: >= IP54

Enclosure: IP20

Terminals: IP20

IP20 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 (accordi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ESR5-NO-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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