

INDUSTRIAL COMPONENT DATA

ESR5-NO-31-24VAC-DC 118702 Y7-118702 EATON ELECTRIC

Safety relay emergency stop/protective door, 24VDC/AC, 3..

Brand: EATON - MOELLER | Manufacturer Part Number: ESR5-NO-31-24VAC-DC



Manufacturer	EATON - MOELLER
MPN / Reference	ESR5-NO-31-24VAC-DC
Catalog number	Y7-118702
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-2678136414
Generated	2026-08-06

Product Overview

Safety relay emergency stop/protective door, 24VDC/AC, 3 enabling paths

ESR5-NO-31-24VAC-DC

Safety relay dual-channel, for implementing the basic functions emergency switching off, emergency stop, and protective door, supply voltage 24VDC or 24VAC 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. 4 according to EN 954-1 / PL e according to EN ISO 13849-1 / SILCL 3 according to IEC 62061 / SIL 3 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 input current circuit and enable contacts.)

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

Safety relay emergency stop/protective door, 24VDC/AC, 3 enabling paths Safety relay dual-channel, for implementing the basic functions emergency switching off, emergency stop, and protective door, supply voltage 24VDC or 24VAC 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. 4 according to EN 954-1 / PL e according to EN ISO 13849-1 / SILCL 3 according to IEC 62061 / SIL 3 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 input current circuit and enable contacts.) Delivery program

Product range Electronic safety relays Basic function Emergency stop; emergency switching off

Protective door

Feedback circuit Features Mounting width 22.5 mm Automatic reset Operation single-channel

dual-channel Supply voltage [Us] 24 V DC

24 V AC, 50/60 Hz Approval Safety related characteristics Cat. 4

PL e according to EN ISO 13849-1

SILCL 3 according to IEC 62061

SIL 3 according to IEC 61508 Number of enabling paths to EN 60204-1 Stop functions category Enable current paths to IEC/EN 60204-1 Stop category 0 3 Signal current paths 1 Technical data

General Intended use Safety relay for monitoring emergency stop and protective door switch.

Module used to safely interrupt electrical circuits. Po...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ESR5-NO-31-24VAC-DC 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.