

INDUSTRIAL COMPONENT DATA

ESR5-VE3-42 118706 Y7-118706 EATON ELECTRIC Contact expansion module, 24VDC/AC, 4 enabling paths off-delayed

Brand: EATON - MOELLER | Manufacturer Part Number: ESR5-VE3-42



Manufacturer	EATON - MOELLER
MPN / Reference	ESR5-VE3-42
Catalog number	Y7-118706
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-0EEAEB5C12
Generated	2026-08-04

Product Overview

Contact expansion module, 24VDC/AC, 4 enabling paths off-delayed

ESR5-VE3-42

Contact expansion module, off-delayed, for extending the contacts on safety logic modules and timing function, supply voltage 24VDC, 4 Enable current paths (IEC/EN 60204 Stop category 1) - the base unit determines the maximum safety category according to IEC 61508 and IEC 60204, 2 signal current paths, busbar tag shroud to EN 50274 with vertical actuation from the front finger- and back-of-hand proof, suitable for cat. 3 according to EN 954-1 / PL d according to EN ISO 13849-1 / SILCL3 according to IEC 62061 / SIL3 according to IEC61508, 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/N/C contacts 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

General specifications

Product Name Eaton ESR5 Contact expansion module Catalog Number 118706 Model Code ESR5-VE3-42 EAN

4015081168460 Product Length/Depth 114.5 mm Product Height 99 mm Product Width 22.5 mm Product Weight 0.173 kg

Certifications UL File No.: E29184

Certified by UL for use in Canada

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

UL

2014/30/EU

IEC 62061

UL 508

IEC/EN 60204

EN 50178

CE

UL report applies to both US and Canada

UL Category Control No.: NKCR; NKCR7

EN ISO 13849-1

CSA-C22.2 No. 14-95

IEC 61508, Parts 1-7

Machines 2006/42/EG Catalog Notes The base unit determines the maximum stop category according to IEC 61508 and IEC 60204 Feature & Functions

Electric connection type Screw connection Features Feedback current path

Safe insulation

6 kV between input circuit / NC contacts, and enable current paths

Basic insulation

Reinforced insulation Fitted with: Approval for TÜV

Detachable clamps

Approval according to UL

Feedback circuit Functions 1-channel

Time function 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 94 mA, DC

94 mA, AC Degree of protection IP20

Installation location: >= IP54

Enclosure: IP20

Terminals: 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ESR5-VE3-42 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.