

## INDUSTRIAL COMPONENT DATA

**ETR4-51-W 031885 Y7-31885 EATON ELECTRIC Timing relay, star-delta, 50 ms, 1W, 3-60s, 400VAC**

Brand: EATON - MOELLER | Manufacturer Part Number: ETR4-51-W



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | ETR4-51-W       |
| Catalog number  | Y7-31885        |
| Category        | Timer relay     |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-B7E8553C32   |
| Generated       | 2026-08-06      |

**Product Overview**

Timing relay, star-delta, 50 ms, 1W, 3-60s, 400VAC

Timer relay. Star-Triangle. 50 ms. 1 W. 3-60 s. 400 V AC

Eaton Moeller® series ETR4 Timing relay, star-delta, 50 ms, 1W, 3-60s, 400VAC

Electronic timing relay according to IEC/EN 61812-1, VDE 0435, 22.5 mm wide, time range 3-60s, mechanical lifespan 30 \* 106, DIN top-hat rail mounting, any required mounting position, 400VAC, star-delta switching, industry form factor

## 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 &gt; Relay timers (KETR, KEMR, KESR)

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series ETR4 Timing relay Catalog Number 031885 Model Code ETR4-51-W EAN

4015080318859 Product Length/Depth 103 mm Product Height 83 mm Product Width 23 mm Product Weight 0.117 kg

Certifications VDE 0435

IEC/EN 61000-4-2

Standard IEC/EN 61812

IEC/EN 61000-4-3 Features &amp; Functions

Electric connection type Screw connection Functions Fixed timing function

Star-delta

Star-delta switching General

Degree of protection Terminals: IP20

IP20 Lifespan, mechanical 30,000,000 Operations (DC operated)  
30,000,000 Operations (AC operated) Mounting position As required Number of contacts (change-over contacts) 1  
Overvoltage category III Pollution degree 2 Product category ETR4 timing relays Rated impulse withstand voltage (Uimp)  
6000 V AC Shock resistance 4 g, Make contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms  
Suitable for DIN rail (top hat rail) mounting Terminal capacity 1 x (0.5 - 2.5) mm<sup>2</sup>, solid  
2 x (0.5 - 1.5) mm<sup>2</sup>, solid  
1 x (20 - 14) AWG, solid or stranded  
2 x (0.5 - 1.5) mm<sup>2</sup>, flexible with ferrule  
1 x (0.5 - 2.5) mm<sup>2</sup>, flexible with ferrule Time range - min 3 s Time range - max 60 s Type Timer relay Voltage type AC  
Climatic environmental conditions  
Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature  
(enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 45 °C Ambient storage temperature - min 45 °C  
Ambient storage temperatur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ETR4-51-W with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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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requirements against the manufacturer documentation before purchase or installation.