

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
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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 > 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 & 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) mm², solid
2 x (0.5 - 1.5) mm², solid
1 x (20 - 14) AWG, solid or stranded
2 x (0.5 - 1.5) mm², flexible with ferrule
1 x (0.5 - 2.5) mm², 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 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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requirements against the manufacturer documentation before purchase or installation.