

INDUSTRIAL COMPONENT DATA

ETR4-51-A 031884 Y7-31884 EATON ELECTRIC Timing relay, star-delta, 50 ms, 1W, 3-60s, 24-240VAC/DC

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



Manufacturer	EATON - MOELLER
MPN / Reference	ETR4-51-A
Catalog number	Y7-31884
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-F76534A9C9
Generated	2026-08-06

Product Overview

Timing relay, star-delta, 50 ms, 1W, 3-60s, 24-240VAC/DC

Star-Triangle Timer Relay 50 ms 1 W 3-60 s 24-240 V AC/DC

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, 24-240VAC/DC, 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

Timing relay, star-delta, 50 ms, 1W, 3-60s, 24-240VAC/DC 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, 24-240VAC/DC, star-delta switching, industry form factor

General specifications Product name Eaton Moeller® series ETR4 Timing relay Part

no. ETR4-51-A EAN 4015080318842 Product Length/Depth 103 millimetre Product height 83 millimetre Product width 23

millimetre Product weight 0.115 kilogram Certifications UL Category Control No.: NKCR

CSA Class No.: 3211-03

IEC/EN 61812-1

UL

UL 508

CSA

IEC/EN 61000-4-2

Standard IEC/EN 61812

CE

IEC/EN 61000-4-3

CSA-22.2 No. 14

IEC/EN 60947-5-1

VDE 0435

CSA File No.: 012528

UL File No.: E29184Product TradenameETR4Product TypeTiming relayProduct Sub TypeNoneCatalog NotesChangeover contact with a changeover time of 50 ms

Making and breaking conditions to DC13, time constant as stated

When supplied directly from mains or transformer > 1000 VAFeatures & FunctionsElectric connection typeScrew connectionFunctionsFixed timing function

Star-delta

Star-delta switchingGeneral informationDegree of protectionIP20

Terminals: IP20Lifespan, mechanical30,000,000 Operations (AC operated)

30,000,000 Operations (DC operated)Mounting positionAs requiredNumber of contacts (change-over

contacts)1Overvoltage categoryIIIPollution degree2Product categoryETR4 timing relaysRated impulse withstand voltage (Uimp)6000 V AC

4000 V ACShock resistance4 g,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ETR4-51-A 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.