

INDUSTRIAL COMPONENT DATA

ETR4-70-A 031888 Y7-31888 EATON ELECTRIC Timing relay, 2W, 0.05s-100h, multi-function, 24-240VAC/DC, potenti..

Brand: EATON - MOELLER | Manufacturer Part Number: ETR4-70-A



Manufacturer	EATON - MOELLER
MPN / Reference	ETR4-70-A
Catalog number	Y7-31888
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-2692997867
Generated	2026-08-05

Product Overview

Timing relay, 2W, 0.05s-100h, multi-function, 24-240VAC/DC, potentiometer connection

Timer Relay 2 W 0.05 s-100 h Multi-Function 24-240 V AC/DC

Eaton Moeller® series ETR4 Timing relay, 2W, 0.05s-100h, multi-function, 24-240VAC/DC, potentiometer connection

Electronic timing relay according to IEC/EN 61812-1, VDE 0435, 22.5 mm wide, time range 0.05s-100h, mechanical lifespan 30 * 10⁶, DIN top-hat rail mounting, any required mounting position, 24-240VAC/DC, multi-functional, 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)
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Additional Product Information

General specifications

Product Name Eaton Moeller® series ETR4 Timing relay Catalog Number 031888 Model Code ETR4-70-A EAN

4015080318880 Product Length/Depth 103 mm Product Height 83 mm Product Width 23 mm Product Weight 0.141 kg

Certifications VDE 0435

CSA-22.2 No. 14

CE

UL File No.: E29184

UL Category Control No.: NKCR

CSA File No.: 012528

UL 508

IEC/EN 61812-1

Standard IEC/EN 61812

UL

IEC/EN 60947-5-1

CSA

CSA Class No.: 3211-03

IEC/EN 61000-4-3

IEC/EN 61000-4-2 Features & Functions

Electric connection type Screw connection Fitted with: Connection for potentiometer (4,7 k Ω) Functions Remote operation possible

Fleeting contact on energization

Delay on de-energization

Delay-on energization

Flashing, starting with pause, fixed time

Pulse shaping

Flashing, pulse initiating

Flashing, starting with pulse, fixed time

Fleeting contact on de-energization

Clock function, starting with pulse, variable

On- and Off-delayed

Pulse generating

Multi-functional

Adjustable timing function

Clock function, starting with pause, variable

On-delayed

Outputs, reversible delayed/undelayed

Off-delayed

Pulse forming 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) 2

Overvoltage category III Pollution degree 2 Product category ETR4 timing relays Rated impulse withstand voltage (Uimp)

4000 V AC

6000 V AC Shock resistance 4 g, Make contact,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ETR4-70-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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