

INDUSTRIAL COMPONENT DATA

ETD-BL-1T-230 2905813 PHOENIX CONTACT Timer relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: ETD-BL-1T-230



Manufacturer	PHOENIX CONTACT
MPN / Reference	ETD-BL-1T-230
Catalog number	2905813
Category	Timer relay
Minimum order	1 Pcs
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Product Overview

Timer relay

Compact multifunction timing relay with 4 functions and an adjustable time range (50 ms - 1 h), with screw connection, 1 switched contact

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial Relays

Additional Product Information

Technical dataProduct propertiesProduct type Timer relay

Operating mode 100% operating factor

Mechanical service life 15x 10⁶cycles

Data management status

Article revision 00

Insulation characteristics

Insulation Basic insulation

Overvoltage category III

Pollution degree 2

Electrical propertiesService life electrical 1x 10⁵cycles

Nominal frequency 48 Hz ... 63 Hz

Nominal power consumption 4 VA

Test voltage relay winding/relay contact 4 kV

Input dataNominal power consumption 4 VA

Input voltage range 24 V AC/DC ... 240 V AC/DC -15 % ... +10 %

Temperature coefficient, typical ≤ 0.01 %/K

Recovery time 100 ms

Function E: With switch-on delay

Rs: With release delay and control contact

Es: With switch-on delay and control contact

Ws: With single shot leading edge and control contact

Setting range time 50 ms ... 1 h (5 time end ranges)

Basic accuracy ± 1 % (of scale end value)

Setting accuracy ≤ 5 % (of scale end value)

Repeat accuracy ≤ 0.5 % ± 5 ms

Control

Connection name Non-floating, terminals A1-B1

Control pulse length ≥ 50 ms (DC)

≥ 100 ms (AC)

Output dataSwitching

Contact switching type 1 floating changeover contact

Maximum switching voltage 250 V AC (in acc. with IEC 60664-1)

Interrupting rating (ohmic load) max. 1250 VA (5 A / 250 V AC)

Output fuse 5 A (fast-blow)

Connection dataConnection method Screw connection

Stripping length 8 mm

Conductor cross section rigid 0.5 mm² ... 2.5 mm²

Conductor cross section flexible 0.5 mm² ... 2.5 mm²

Conductor cross section AWG 20 ... 14

T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ETD-BL-1T-230 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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