INDUSTRIAL COMPONENT DATA

ETD-BL-2T-I-230-PT 2907714 PHOENIX CONTACT Timer relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: ETD-BL-2T-I-230-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	ETD-BL-2T-I-230-PT
Catalog number	2907714
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-28CE222202
Generated	2026-11-19

Product Overview

Timer relay
Compact impeller with adjustable impulse and pause times (50 ms - 100 h), long-range power supply, with push-in connection, 1 switched contact
Compact impulse encoder with adjustable pulse and pause times (50 ms - 100 h), wide range power supply unit, with Push-in connection, 1 changeover 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 approx. 2x 107cycles
Data management status
Article revision 00
Insulation characteristics
Insulation Basic insulation
Overvoltage category III
Pollution degree 2
Electrical propertiesService life electrical approx. 2x 105cycles at ohmic load, 1000 VA
Nominal frequency 48 Hz ... 63 Hz
Nominal power consumption 2.5 VA (1 W)

Test voltage relay winding/relay contact 4 kV
Rated insulation voltage 300 V
Input dataNominal power consumption 2.5 VA (1 W)
Input voltage range 24 V AC/DC ... 240 V AC/DC -10 % ... +15 %
Temperature coefficient, typical <= 0.01 %/K
Recovery time 500 ms
Function Ip: Switched-mode beginning with the pause
Ii: Switched-mode beginning with the pulse
Setting range time 50 ms ... 100 h (7 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. 750 VA (3 A/250 V AC, module aligned, <= 5 mm spacing)
1250 VA (5 A/250 V AC, module not aligned, >= 5 mm spacing)
Output fuse 5 A (fast-blow)
Connection dataConnection method Push-in connection
Stripping length 8 mm
Conductor cross section rigid 0.14 mm² ... 2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ETD-BL-2T-I-230-PT 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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