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
Document ID	EO-3BFF25CFB4
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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.

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