

ETD-BL-1T-OFF-CC- 30MIN-SP

Order No.: 2917638

The figure shows the ETD-BL-1T-OFF-CC- 10S 2917450 version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2917638>

Timer relay with off delay (with control contact) and an adjustable time range (0.3 min - 30 min), with spring-cage connection

Commercial data	
GTIN (EAN)	4046356367585
sales group	H310
Pack	1 pcs.
Customs tariff	85364900
Weight/Piece	0.04606 KG
Catalog page information	Page 661 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
12/12/2008

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Product description

Compact time relay in the 6.2 mm housing in order to control time sequences.

The time is set on the front side using a labeled knurled wheel which is sunk in order to prevent unintentional adjustment. The time can be set using a screwdriver (blade width 2.5 mm).

The compact time relays are available with varied time ranges as well as with screw and spring-cage connections.

Technical data

Coil side

Input voltage range	24 V DC (19,2 V DC ...30 V DC)
Function	OFF-CC: Off delay with control contact
Time setting range	0.3 min ... 30 min

Contact side

Contact type	1 floating PDT
Output fuse	6.3 A (fast-blow)

General data

Width	6.2 mm
Height	86 mm
Depth	80 mm
Status display	LED green (POWER) Yellow LED (relay active)
Service life mechanical	Approx. 2×10^7 cycles
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-25 °C ... 80 °C
Mounting position	Any
Assembly instructions	on TS 35 profile rail acc. to EN 60715
Color	green
Housing insulation material	Polyamide PA, self-extinguishing
Permissible humidity (operation)	15 % ... 85 %
Rated insulation voltage	300 V AC (According to EN 50178)
Conformity	CE compliant
ATEX	Ex II 3 G Ex nAC II T4 X
UL, USA / Canada	UL/C-UL listed UL 508
GL	GL EMC 1 C

Connection data

Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26

Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Type of connection	Spring-cage connection

Control contact

Control pulse length	min. 50 ms
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Certificates / Approvals

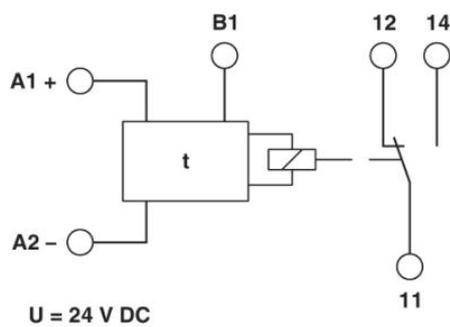


Certification

CUL Listed, GL, UL Listed

Diagrams/Drawings

Block diagram



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