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Timer relay with switch-off delay (with control contact) and an adjustable time range (3 s - 300 s), with push-in connection

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	60.0 g
Custom tariff number	85364900
Country of origin	Germany

Technical data

Dimensions

Width	6.2 mm
Height	80 mm
Depth	86 mm

Ambient conditions

Ambient temperature (operation)	-20 °C 65 °C
Ambient temperature (storage/transport)	-25 °C 80 °C
Permissible humidity (operation)	15 % 85 %
Noise immunity	EN 61000-6-2

Coil side

Input voltage range	24 V DC (19,2 V DC30 V DC)
Function	OFF-CC: Off delay with control contact
Time setting range	3 s 300 s

Contact side



Technical data

Contact side

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

General

Status display	Green LED (POWER)
	Yellow LED (relay active)
Mechanical service life	Approx. 2 x 10 ⁷ cycles
Mounting position	any
Assembly instructions	on standard DIN rail NS 35 in accordance with 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)
Conformance	CE-compliant
ATEX	# II 3 G Ex nAC II T4 X
UL, USA / Canada	UL/C-UL listed UL 508

Connection data

Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Stripping length	8 mm
Connection method	Push-in connection

Control contact

Connection name	Non-floating, terminals A1-B1
Control pulse length	min. 50 ms

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise emission	EN 61000-6-4
Noise immunity	EN 61000-6-2
Flammability rating according to UL 94	V0
Low Voltage Directive	Conformance with LV directive 2006/95/EC
Conformance	CE-compliant
ATEX	# II 3 G Ex nAC II T4 X



Technical data

Standards and Regulations

UL, USA / Canada	UL/C-UL listed UL 508

Classifications

eCl@ss

eCl@ss 4.0	27371103
eCl@ss 4.1	27371103
eCl@ss 5.0	27371701
eCl@ss 5.1	27371701
eCl@ss 6.0	27371790
eCl@ss 7.0	27371790
eCl@ss 8.0	27371605
eCl@ss 9.0	27371605

ETIM

ETIM 3.0	EC001439
ETIM 4.0	EC001439
ETIM 5.0	EC001439

UNSPSC

UNSPSC 6.01	30211920
UNSPSC 7.0901	39121519
UNSPSC 11	39121519
UNSPSC 12.01	39121519
UNSPSC 13.2	39121519

Approvals

Approvals

Approvals

UL Listed / cUL Listed / GL / GL-SW / EAC / cULus Listed / GL

Ex Approvals

ATEX

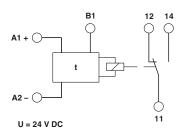


Approvals submitted Approval details UL Listed CUL Listed GL GL-SW EAC CULLUS Listed CULLUS Listed

Drawings

GL

Block diagram



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