

BT series
TIMER BTTT-S

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BTT installation timing relay as universal clock generator. After connecting the voltage supply, two independently adjustable times (off and operating conditions) are counted down.

The timing relay is built into an Insta enclosure just 17.5 mm wide. The relay contact is designed as a changeover contact with 250 V/5 A switching capacity.

General ordering data

Order No.	8647740000
Type	TIMER BTTT-S
Version	BT series, Timing relay, No. of contacts: 1, CO contact, AgNi 90/10, Rated control voltage: 24...230 V AC, 24...48 V DC, Continuous current: 5 A, Screw connection
GTIN (EAN)	4032248308941
Qty.	10 pc(s).

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Technical data
Ratings

Conductor connection system	Screw connection	Humidity	35...85 % rel. humidity, no condensation
UL 94 flammability rating	V-2		

Dimensions and weights

Width	17.5 mm	Height	80 mm
Depth	73 mm	Net weight	79.8 g

Temperatures

Operating temperature	-10 °C...+55 °C	Storage temperature	-25 °C...+65 °C
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Input

Rated control voltage	24...230 V AC, 24...48 V DC	Power rating	≤ 0.4 VA, 1.6 W
Time ranges	0.10 s - 120 h	Repeat accuracy	± 1 %

Output

Max. switching voltage, AC	250 V	Continuous current	5 A
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Contact specifications

No. of contacts	1	Contact design	CO contact
Contact material	AgNi 90/10	Mechanical service life	10 ⁷ switching cycles (no load, 1800/h)
Electrical service life, DC coil	10 ⁵ switching cycles (5A at 250 Vac, ohm load at 1800/h)	Contact resistance	100 MΩ min., at 500 V DC

Insulation coordination

Protection degree	IP 30 // terminals IP 20
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Other technical data

Version	Timing relay
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Further details of approvals / standards

Certificate No. (UR)	E223474OMR	Standards	UL508
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Rated data UL

Certificate No. (UR)	E223474OMR
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Classifications

ETIM 2.0	EC001439	ETIM 3.0	EC001439
UNSPSC	30-21-19-17	eClass 4.1	27-14-23-10
eClass 5.1	27-14-23-10	eClass 6.0	27-14-23-10
eClass 7.0	27-14-23-10		

Data sheet...

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Technical data

Approvals

Approvals



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