

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

BT60L series

TOWARD

BRIGHT TOWARD INDUSTRIAL CO., LTD.

磁保持繼電器

Latching Relay

Features

- High switching capacity: 60A.
- No power consumption when latching magnetic hold.
- No additional heating caused by driving coil.
- High resistance to vibration and shock.
- Maintenance of contact position when driving power in case of stop.



Order Code

BT60L - 12VDC - A
a b c

- a: Relay Mod
b: Nominal Coil Voltage
c: Terminal type A=right angle, B=parallel

Coil Data-Standard Type (at 20°C)

Nominal Voltage	Coil Resistance ± 10% (ohm)	Nominal Current (mA)	Max. Set Voltage	Min. Reset Voltage	Pulse to Set mS
5V	25	200	3.75V	2V	>100
9V	80	100	6.75V	3.6V	>100
12V	145	80	9V	4.8V	>100
24V	575	40	18V	9.6V	>100

Contact Rating

Item	
Contact Rating	60A 250VAC
Max. Switching Voltage	250VAC
Max. Switching Current	60A

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General Purpose Relays

Specification

Contact Form	1 Form A / 1 Make
Pulse to Set	100mS
Rate Power	1W
Operating Power to Set	0.75W
Voltage Reduce Throu Contact	<100m V
Life Expectancy of Mechanical	10,000ops. Min.
Insulation Resistance	1000Mohm Min. at 500VDC
Dielectric Strenght	Between open contact 1500VC (for one minute) Between contact to coil 2000VAC (for one minute)
Vibration	10-55Hz, 1.5mm
Shock Resistance	10G
Atmospheric Pressure	86~106kpa
Relative Humidity	Up to 95% at +40 °C
Operating Temperature	-25°C ~ +55°C
Weight	Approx. 45g

Dimensions (Unit: mm)

