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ELECTRONICS

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Jameco Part Number 139740



- Shows relay status in manual or powered condition.
- Shows coil "on" or "off" status ideal in low light conditions.
- Allows for manual operation of relay without the need for coil power. ideal for field service personnel to test control circuits
- When activated, holds push button and contacts in the operate position. excellent for analyzing circuit problems
- Allows operator to remove relays from sockets more easily than conventional relays
- Used for identification of relays in multi-relay circuits
- TUV R 5004 8636 0001
- UL E115915

Contact rating

		BTA6-2C/3C
Contact capacity resistive load(CosΦ=1)		10A , 240VAC
		10A ,28VDC
Motor(UL)	120VAC	1/3HP
	240VAC	1/2HP
Contact capacity inductive load(CosΦ=0.4, L/R=7ms)		5A, 240VAC
		5A, 24VDC

Coil rating

Rated Voltage (V)		Coil resistance (Ω)	Max. pull-in Voltage	Min. dropout voltage	Max. allowable Voltage	Power Consumption	
		±10% at 25°C	% of rated voltage at 25°C				
AC	2C 3C ★	6	4.2	85 Max.	30 Min.	110 Max.	Approx. 2.0~2.75VA
		12	18				
		24	72				
		48	290				
		110/120	1700				
		220	7200				
		230	8000				
240	9000						

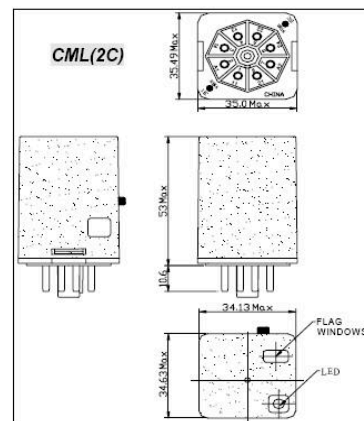
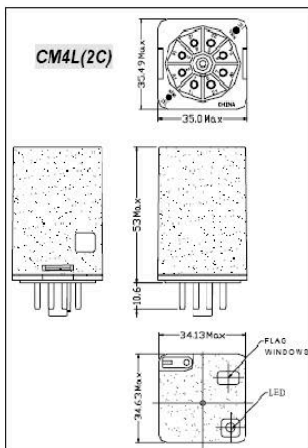
Specifications

Contact resistance	50mΩ Maximum
Operate time	20mS Maximum
Release time	15mS Maximum
Insulation resistance	500MΩ Minimum at 500VDC
Dielectric strength	Between open contact: 1500 VAC for 1 minute.
	Between contact and coil: 1500VAC for 1 minute.
	Between live parts and ground: 1500VAC for 1 minute.
Temperature (operating)	-30°C to +50°C (AC); -30°C to +55°C (DC)
Mechanical life	10,000,000 operations
Electrical life	100,000 operations
Contact material	AgSnO2/AgNi10 gold flashed
Weight (approx.)	88g

Options

CM4L(2C)

CML(2C)



MATERIAL

GOLDSUN ELECTRONICS CO., LTD.

JAMECO NO.

139740

GOLDSUN NO.

BTA6-2C-J-CW-120AC

DCC. NO.

DRAWN: Kiki Chen

Description

RELAY 120VAC DPDT 2.0VA

Rev.

1

A4 DRAWING NO.

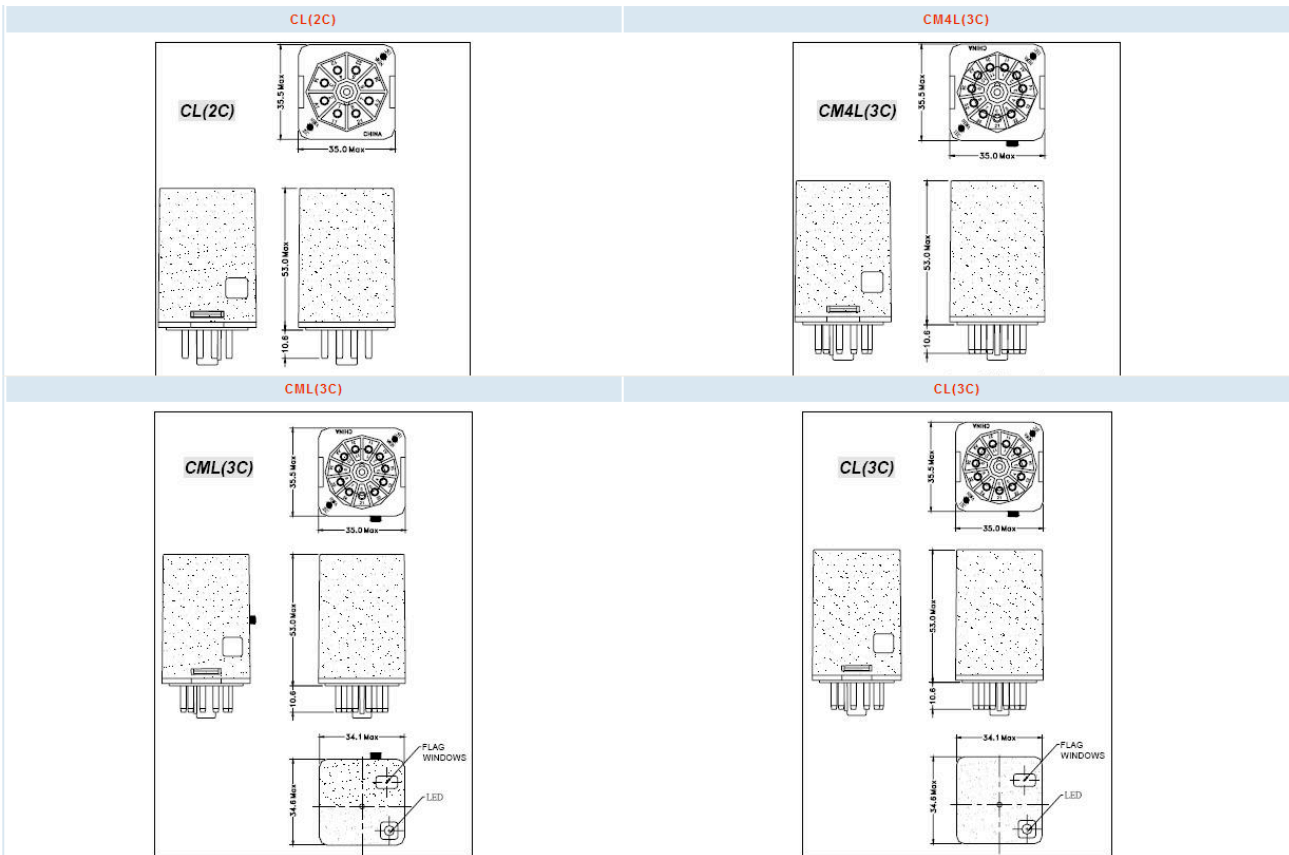
VERIFY PEOPLE: Wendy Chen, Fanny Du

UNIT:
mm

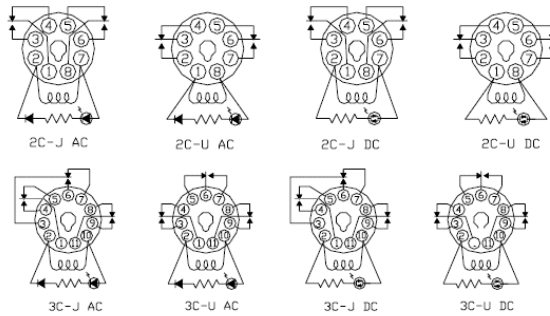
SCALE:

SHEET 1 OF 2

CAS No:
ERN No:



Wire diagrams (Bottom view)



How to order

BTA6-3C - U -C M4L- 12 VAC

- Coil voltage
- Options
 - M: Manual push button 4:lock down
 - L: single-polar LED(AC),bi-polar LED(DC)
- W: without flag
- Cover style
 - C: plain cover
- Wire style
 - J: J style U: U style
- Contact material
 - Blank:AGSNO2/AgNI10 gold flashed
- Contact rating
 - blank:10A
- Contact arrangement
 - 2C: DPDT 3C: 3PDT
- SERIES

DCC. NO.
A4 DRAWING NO.

MATERIAL

DRAWN: Kiki Chen
VERIFY PEOPLE: Wendy Chen, Fanny Du

GOLDSUN ELECTRONICS CO., LTD.		
JAMECO NO.	139740	GOLDSUN NO. BTA6-2C-J-CW-120AC
Description	RELAY 120VAC DPDT 2.0VA	Rev. 1
UNIT: mm	SCALE:	SHEET 2 OF 2
		CAS No: ERN No: