



- Miniature relay
- 5A, 10A and 16A contact rating
- SPDT DPDT contact arrangement
- Epoxy sealed, immersion cleanable.

Contact rating

	BTM-1C-10	BTM-1C-16H	BTM-2C-05	
Contact Capacity Resistive Load (cos.=1)	10A 30VDC	16A 24VDC	5A 30VDC	
	10A 250VAC	16A 240VAC	5A 250VAC	
Motor	AC250V	1/3HP	1/2HP	1/4HP

Specifications

Contact resistance	100mΩ Maximum
Operate time	15mS Maximum
Release time	15mS Maximum
Insulation resistance	100MΩ Minimum at 500VDC
Dielectric strength	Between open contact: 1000VAC for 1 minute
	Between contact and coil: 5000VAC for 1 minute
Temperature (operating)	-30°C to +70°C (DC)

Mechanical life	10,000,000 operations
Electrical life	100,000 operations
Contact material	AgCdo
Weight (approx.)	13g

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			
D C (H)	3	17	75Max	10Min	Approx. 0.54W
	5	47			
	6	68		130Max.	
	9	155			
	12	270			
	24	1100			
D C (S)	3	12.5			Approx. 0.72W
	5	36			
	6	50			

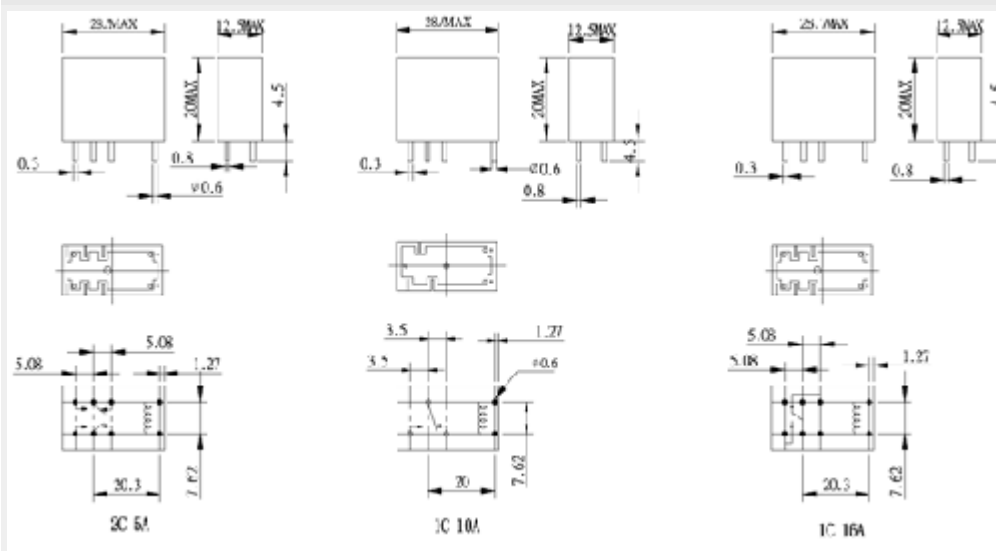
9 115

12 200

24 820

48 3300

Dimensions



How to order

BTM-1C10-S-12VDC

