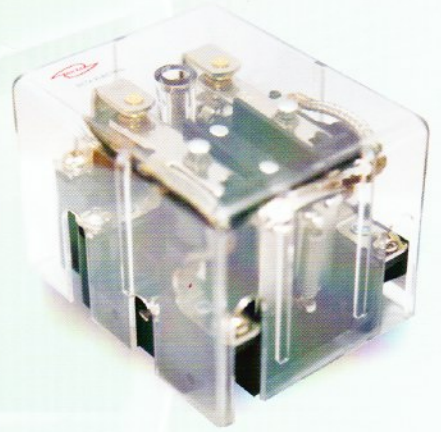


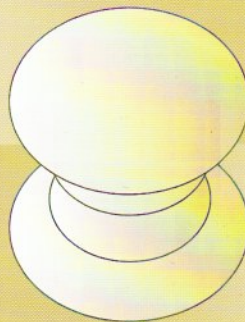


# Relay & Components

ISO 9001:2008  
GB/T 19001-2008



# Relay &



ISO9001:2008

**BETA ELECTRIC INDUSTRY CO., LTD.**

RELAY TYPE		BM Y5	BLY5-2C	BLY5-3C
				
DIMENSIONS : L x W x H(mm) (Not including terminals)		27.4 x 21 x 34.7	27.4 x 21 x 35	30.8 x 27.4 x 35
CONTACT ARRANGEMENT		2C, 3C, 4C	2C	3C
CONTACT RATING		3A: 3A 28VDC 3A 240VAC 2C3 Cos $\phi$ =0.4 1A 240VAC 4C3 L/R=7ms 1.5A 24VDC  5A: 5A 28VDC 5A 240VAC 2C5 Cos $\phi$ =0.4 2A 240VAC 4C5 L/R=7ms 2A 24VDC  10A: 8A 28VDC 10A 120VAC 2C10 Cos $\phi$ =0.4 5A 240VAC 3C10 L/R=7ms 5A 24VDC	Resistive Load 10A 28VDC 10A 240VAC  MOTOR 1/3HP 120VAC 1/2HP 240VAC  COS $\phi$ =0.4 5A 240VAC L/R=7ms 5A 24VDC	Resistive Load 10A 28VDC 10A 240VAC  MOTOR 1/3HP 120VAC 1/2HP 240VAC  COS $\phi$ =0.4 5A 240VAC L/R=7ms 5A 24VDC
LIFE	ELECTRICAL	100,000	100,000	100,000
	MECHANICAL	10,000,000	10,000,000	10,000,000
BREAK DOWN VOLTAGE	BETWEEN OPEN CONTACTS	1500V	1000V	1000V
	BETWEEN CONTACTS & COIL	1500V	1500V	1500V
	BETWEEN LIVE PARTS AND GROUND	1500V	1500V	1500V
COIL VOLTAGE	DC	6-110V	6-110V	6-110V
	AC	6-240V	6-240V	6-240V
NOMINAL	DC	0.9W	0.9W	1.44W
OPERATING POWER	AC	1.2 VA	1.2 VA	2.0 VA
APPROVAL		UL TUV CE	UL TUV CE	UL TUV CE
TERMINAL STYLE				
TERMINAL LAYOUT				



BLY5-4C	BLY6-1C	BTA 3	BTA 5	BTA 6
40.8 x 27.4 x 35	27.4 x 21 x 40.5	38 x 35 x 47.6	38 x 35 x 47.6	35.5 x 35 x 53
4C	1C/1A	1C, 2C, 3C	1X, 1Y, 1Z	1C,2C,3C,2A,3A
Resistive Load 10A 28VDC 10A 240VAC	Resistive Load 15A 28VDC 15A 240VAC	1C, 13A 28VDC 2C 25A 300VAC 1-1/2HP 240VAC	Resistive Load 30A 28VDC 30A 300VAC	Resistive Load 10A 28VDC 10A 240VAC
MOTOR 1/3HP 120VAC 1/2HP 240VAC	MOTOR 1/3HP 120VAC 1/2HP 240VAC	3C: 13A 28VDC 20A 277VAC(ballast) 1HP 240VAC	MOTOR 1HP 120VAC 1-1/2HP 200-600VAC	MOTOR 1/3HP 120VAC 1/2HP 240VAC
COSØ=0.4 5A 240VAC L/R=7ms 5A 24VDC	COSØ=0.4 5A 240VAC L/R=7ms 5A 24VDC			COSØ=0.4 5A 240VAC L/R=7ms 5A 24VDC
100,000	100,000	100,000	100,000	100,000
10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
1000V	1000V	1000V	1000V	1500V
1500V	1500V	1500V	1500V	1500V
1500V	1500V	1500V	1500V	1500V
6-110V	6-110V	6-120V	6-120V	6-110V
6-240V	6-240V	6-240V	6-240V	6-240V
1.0-2.2W	0.9W	1.2W-1.5W	1.2W	1.2-2.0W
2.2-2.7 VA	1.2 VA	3VA-3.4 VA	3.4 VA	2-2.75 VA
UL TUV CE	NA	UL	UL	UL

