


※ 全系列多段式開關 20 AMP 等級符合  標準 (有 CE 認證書)

F1(48*48),F3(64*64)	F1(48*48),F3(64*64)	R1(32C-C)	F1(48*48),F3(64*64)
ON-OFF	ON-OFF	ON-OFF	4P-8P
			
OFF-ON SWITCH	OFF-ON SWITCH	OFF-ON SWITCH	MOTOR CONTROL SWITCH
F1(48*48),F3(64*64)	F1(48*48),F3(64*64)	F1(48*48),F3(64*64)	F1(48*48),F3(64*64)
ON-OFF-ON	M-O-A	1P0-3	1P1-5
			
CHANGEOVER SWITCH	CHANGEOVER SWITCH	MULTI – STEP SWITCH	MULTI – STEP SWITCH
F2(48*60),F4(64*75)	F2(48*60),F4(64*75)	F2(48*60),F4(64*75)	F2(48*60),F4(64*75)
AS-2CT(3P3W)	AS-3CT(3P4W)	VS-3P4W , VS-3P3W	VS-7POS
			
AMMETER SWITCH	AMMETER SWITCH	VOLTMETER SWITCH	VOLTMETER SWITCH

Multi-step Cam Switch

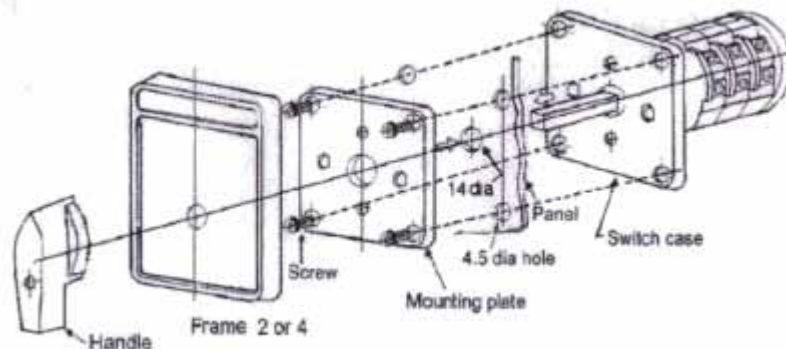


SPECIFICATIONS

ELEMENTS OF CONTACT POINT	AG & CDO
CONTACT RATING	10AMP, 16AMP, 20AMP, 25AMP / 600VAC
DIELECTRIC STRENGTH	2500VAC 1MIN
MECHANICAL LIFE	1,000,000 CYCLES
ELECTRICAL LIFE	100,000 CYCLES
AMBIENT TEMPERATURE	STORAGE : -30 ~ +70 °C
	OPERATING: -20 ~ +55 °C
NUMBER OF STAGES	1 ~ 12 STAGES
SWITCHING POSITIONS	2 ~ 12 POSITIONS

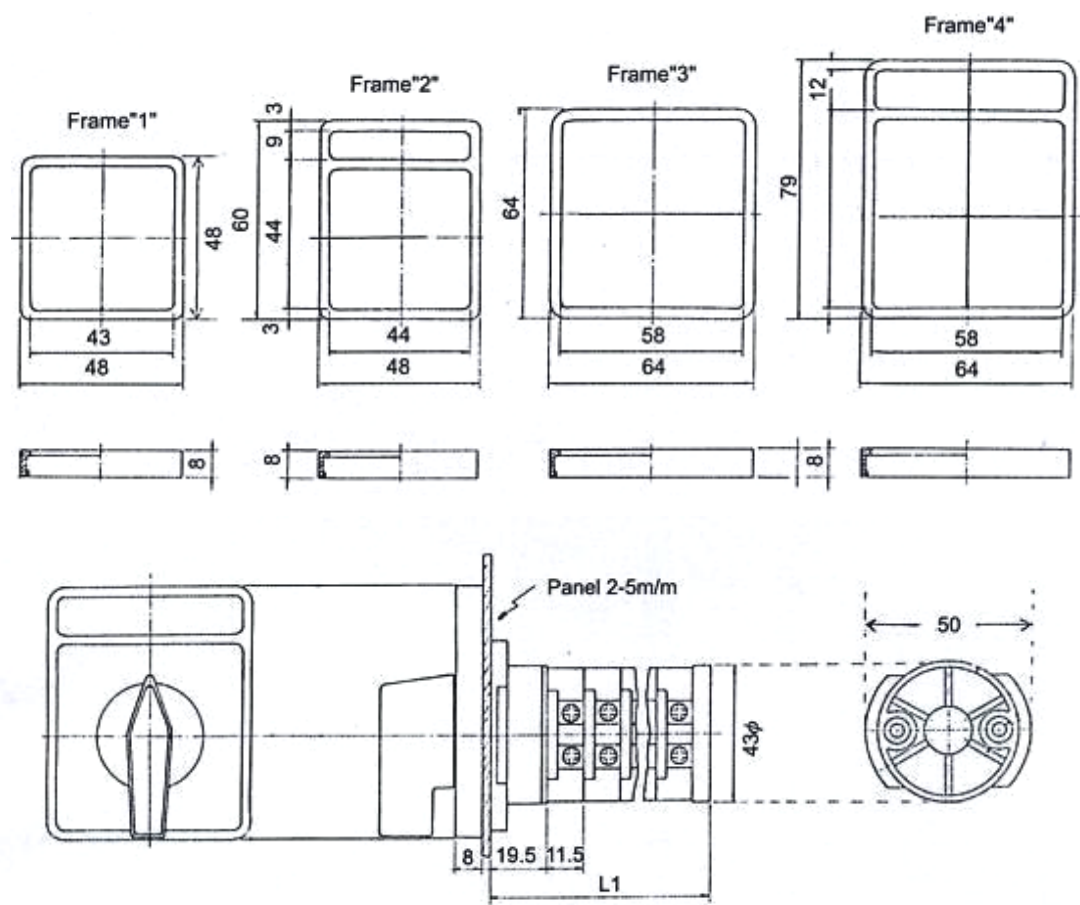
For Motor Load

RATED POWER / CONVENTIONAL THERMAL CURRENT	1 PHASE		3 PHASE		
	120VAC	220VAC	240VAC	380VAC	600VAC
16 AMP	1.5 HP	2.0 HP	2.5 HP	4.0 HP	6.0 HP
25 AMP	2.0 HP	3.0 HP	4.0 HP	6.0 HP	10.0 HP



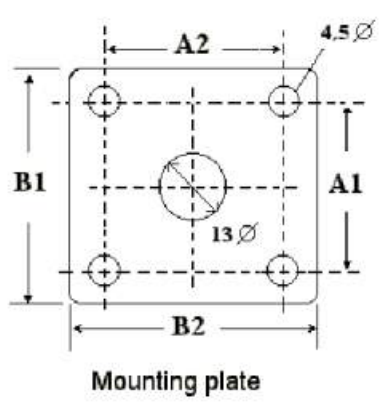
DIMENSIONS

Unit : mm

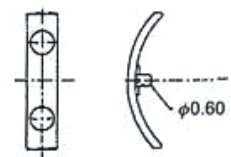


Total Number of Stages	1	2	3	4	5	6	7	8	9	10	11	12
Length L1	37	48.5	60	71.5	83	94.5	106	117.5	129	140.5	152	163.5

PANEL CUT-OUT

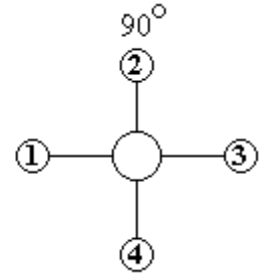
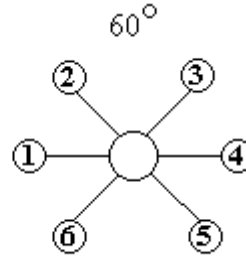
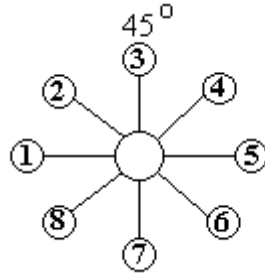
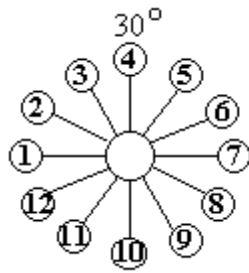


Mounting Plate	Frame 1 & 2	Frame 3 & 4
A1 , A2	36	36
B1 , B2	48	48



*Optional finger protection terminel covers

Operation Position



Name Plate

ON/OFF & MULTI-STEP SWITCHES					

VOLTMETER SWITCHES			
AMMETER SWITCHES			
MOTOR CONTROL SWITCHES			

1Φ或3Φ正逆開關

變極開關

正逆加變極(1)

正逆加變極(2)

* Various specifications for different applications.

For other special specifications upon customer's request.

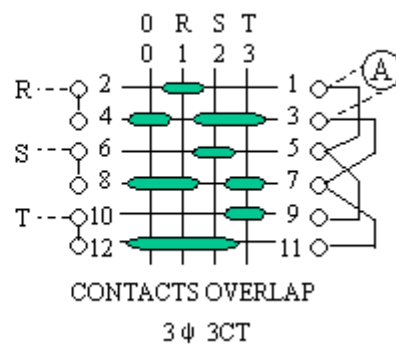
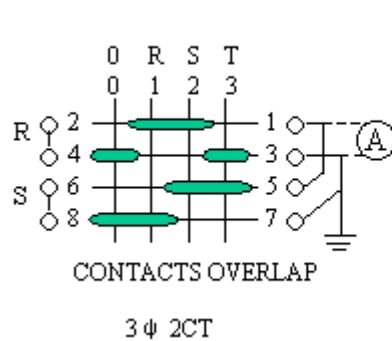
Contact Configuration

Ammeter switch

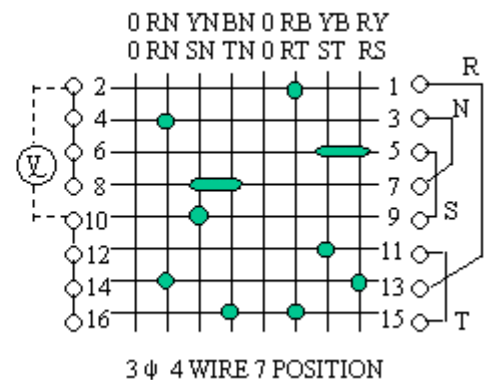
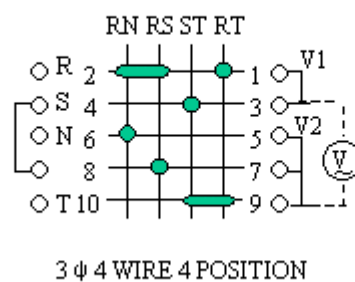
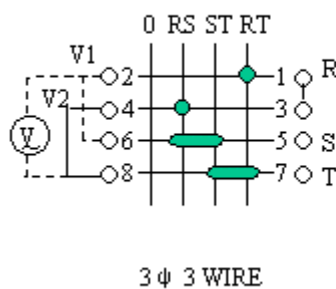
R = L1

S (Y) = L2

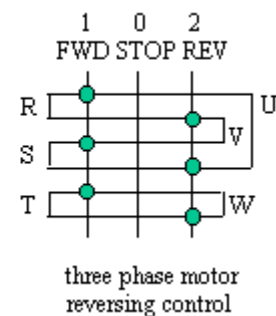
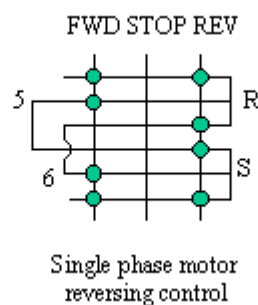
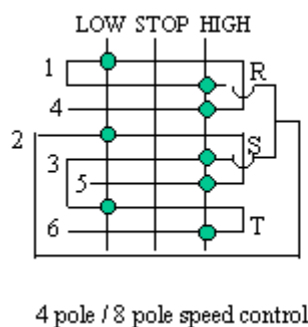
T (B) = L3



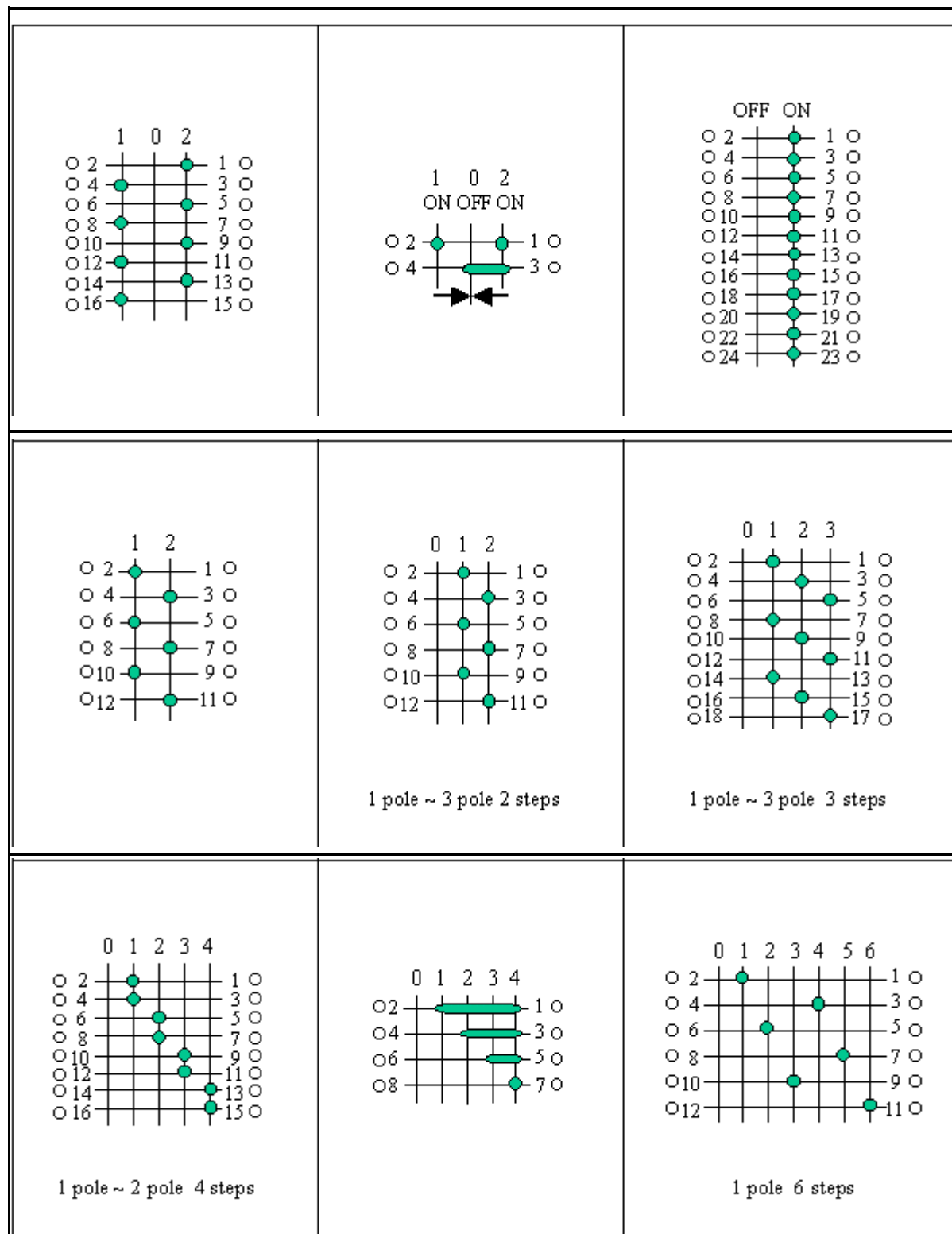
Voltmeter switch



Motor control



Multi-step changeover



Other contact switching patterns are available upon customer's request.

Optional finger protection terminal covers