

Three Phase Thyristor Switches for Capacitors



功率因數盤專用 for power factor bank use only

- IEC60158-2
- EN61000-6-4
- EN61000-6-2



服務

品質

Quality

Honest

Service

互利

Mutual Benefit

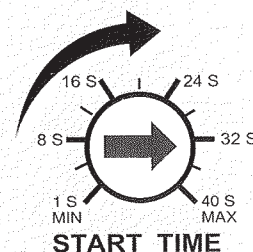
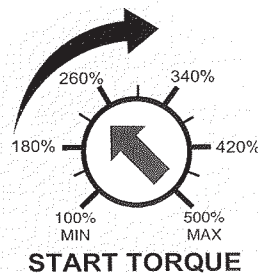
誠信

SOFT START MOTOR CONTROLLER

General Characteristic

主電源電壓 main power voltage	208~220V/380~440V/460~480V±10%
輔助電壓 assistance voltage	220V±10% (可訂製 110V±10%) (can be ordered 110V±10%)
啓動方式 start way	乾接點 dry contact point
工作頻率 work frequency	50~60Hz ±5%
最高峰值耐壓 maximum peak voltage	600V或1200V~1600V
啓動時間 start time (speed time)	1~40sec.
啓動扭力 start torque	100%~500%
周圍工作溫度 ambient operating temperature rang	-10°C~45°C
最大相對溼度 relative humidity	93% 無凝結成水滴 93% RH without dew
高度 height	標高2000公尺以下 below is under 2000 metres
絕緣阻抗 insulation resistance	20MΩ以上 (電源與外殼間) Over 20MΩ (power & external cover) 20MΩ以上 (輸入信號與外殼間) Over 20MΩ (input signal & external cover)
耐壓強度 strength of press-resisted	電源與外殼間 2500VAC /1分鐘 2500VAC/1min between power & external cover 電源與輸入信號 1000VAC /1分鐘 1000VAC/1min between input signal & external cover

Reference drawing



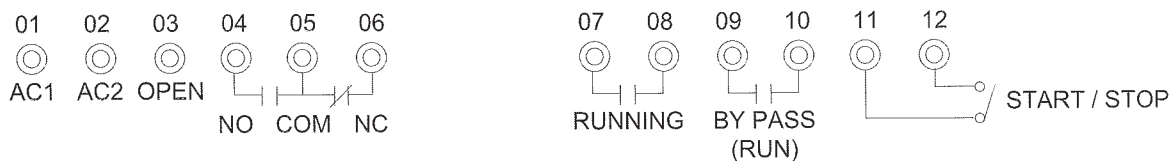
>>> 適用範圍 Suitable range

需要平滑啓動機能，但不需作速度控制的產業機械。諸如天車、壓縮機、風車、鼓風機...等等。

The machine need starting smoothly, but no need speed control, e.g.: hoist, compressor, windmill, blower, etc.

>>> 控制方式

The Control



AC1,AC2 : 控制電壓 220VAC±10%
OPEN : 空腳備用
NO,COM,NC : 異常訊號輸出接點 240V/5A

RUNNING : 運轉中輸出接點 240V / 5A
BY PASS(RUN) : 運轉完成後輸出接點
START/STOP : 啓動/停止控制接點

輸入/輸出接點均為乾接點信號



SMC標準型系列 SMC STANDARD SERIES

>>> Choice of Specification & Models

額定電流 rated current	額定電壓 rated voltage				額定電流 rated current	額定電壓 rated voltage		長 L (mm)	寬 W (mm)	高 H (mm)	圖 P
	208-220VAC	HP	380-440VAC	HP		460-480VAC	HP				
28A	SMC920100	10HP	SMC930150	15HP				210	142	154	1
35A			SMC930200	20HP	28A	SMC940200	20HP	233	142	154	2
42A	SMC920150	15HP	SMC930250	25HP	35A	SMC940250	25HP	233	142	154	2
55A	SMC920200	20HP	SMC930300	30HP	42A	SMC940300	30HP	233	142	154	2
70A	SMC920250	25HP	SMC930400	40HP	55A	SMC940400	40HP	285	142	154	3
82A	SMC920300	30HP	SMC930500	50HP	70A	SMC940500	50HP	285	142	154	3
105A	SMC920400	40HP	SMC930600	60HP	82A	SMC940600	60HP	285	142	154	3
135A	SMC920500	50HP	SMC930750	75HP	105A	SMC940750	75HP	320	142	200	4
155A	SMC920600	60HP	SMC931000	100HP	135A	SMC941000	100HP	320	142	200	4
185A	SMC920750	75HP	SMC931250	125HP	155A	SMC941250	125HP	400	263	210	5
250A	SMC921000	100HP	SMC931500	150HP	185A	SMC941500	150HP	400	263	210	5
280A			SMC931750	175HP	250A	SMC941750	175HP	400	263	210	5
300A	SMC921250	125HP	SMC932000	200HP	280A	SMC942000	200HP	530	306	247	6
360A	SMC921500	150HP	SMC932500	250HP	300A	SMC942500	250HP	530	306	247	6
420A	SMC921750	175HP	SMC933000	300HP	360A	SMC943000	300HP	530	306	247	6
					420A	SMC943500	350HP	530	306	247	6
500A	SMC920500A		SMC930500A		500A	SMC940500A		655	365	285	7
560A	SMC920560A		SMC930560A		560A	SMC940560A		660	573	308	8
620A	SMC920620A		SMC930620A		620A	SMC940620A		660	573	308	8
750A	SMC920750A		SMC930750A		750A	SMC940750A		660	573	308	8
930A	SMC920930A		SMC930930A		930A	SMC940930A		675	573	308	8
1100A	SMC921100A		SMC931100A		1100A	SMC941100A		675	573	308	8

All specifications can be modified.

