



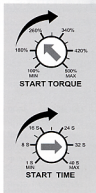
>>> 一般特性

General Characteristic

主電源電壓 main power voltage	208/220/380/440/480 VAC $\pm 10\%$
輔助電壓 assistance voltage	220V $\pm 15\%$
啓動方式 start way	乾接點 dry contact point
工作頻率 work frequency	50-60Hz $\pm 5\%$
最高峰面耐壓 maximum peak voltage	600V 或 1200V-1600V
啓動時間 start time (speed time)	1-40 sec.
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1000公尺以下 below 1000M

>>> 扭力、時間參考下圖解

Reference drawing of torque and time



>>> 適用範圍

Suitable range

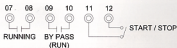
需要平滑啓動機能，但不需作速度控制的產業機械。諸如天車、圓錐機、風車、鼓風機……等等。

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

>>> 控制方式



AC1, AC2: 控制電壓 220V $\pm 15\%$
OPEN: 空腳備用
NO, COM, NC: 異常訊號輸出接點 240V / 10A



RUNNING: 運轉中輸出接點 240V/10A
BY PASS (RUN): 運轉完成後輸出接點
START / STOP: 啓動/停止控制接點

智慧型馬達啟動控制器

SOFT START MOTOR CONTROLLER



SMC標準型系列 SMC STANDARD SERIES

>>> 型號規格選擇 Choice of Specification & Models



額定電流 rated current	額定電壓 rated voltage						長 L (mm)	寬 W (mm)	高 H (mm)
	208-220VAC	HP	380-440VAC	HP	460-480VAC	HP			
28A	SMC920100	10HP	SMC930150	15HP	SMC940200	20HP	210	142	154
35A			SMC930200	20HP	SMC940250	25HP	233	142	154
42A	SMC920150	15HP	SMC930250	25HP	SMC940300	30HP	233	142	154
55A	SMC920200	20HP	SMC930300	30HP	SMC940400	40HP	233	142	154
70A	SMC920250	25HP	SMC930400	40HP	SMC940500	50HP	283	142	154
82A	SMC920300	30HP	SMC930500	50HP	SMC940600	60HP	283	142	154
105A	SMC920400	40HP	SMC930600	60HP	SMC940750	75HP	283	142	154
135A	SMC920500	50HP	SMC930750	75HP	SMC941000	100HP	303	142	154
155A	SMC920600	60HP	SMC931000	100HP	SMC941250	125HP	303	142	154
185A	SMC920750	75HP	SMC931250	125HP	SMC941500	150HP	400	263	210
250A	SMC921000	100HP	SMC931500	150HP	SMC942000	200HP	400	263	210
300A	SMC921250	125HP	SMC932000	200HP	SMC942500	250HP	527	306	244
360A	SMC921500	150HP	SMC932500	250HP	SMC943000	300HP	527	306	244
420A	SMC921750	175HP	SMC933000	300HP	SMC943500	350HP	527	306	244

SMC-E經濟型系列 SMC ECONOMIC SERIES

>>> 型號規格選擇 Choice of Specification & Models

《無保護系統》 Without protection system



額定電流 rated current	額定電壓 rated voltage						長 L (mm)	寬 W (mm)	高 H (mm)
	208-220VAC	HP	380-440VAC	HP	460-480VAC	HP			
7A	SMC920020	2HP	SMC930030	3HP	SMC940050	5HP	75	127	86
10A	SMC920030	3HP	SMC930050	5HP	SMC940075	7.5HP	75	127	86
15A	SMC920050	5HP	SMC930075	7.5HP	SMC940100	10HP	120	127	86
22A	SMC920075	7.5HP	SMC930100	10HP	SMC940150	15HP	180	127	86
28A	SMC920100-E	10HP	SMC930150-E	15HP	SMC940200-E	20HP	154	100	137