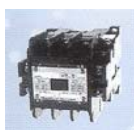


MAGNETIC STARTERS AND CONTACTORS

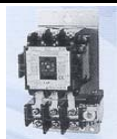
RATINGS AND SPECIFICATIONS

Standard Models (H200C,H250C,H300C,H400C,H600C,H800C)

Item		Frame	200C	250C	300C	400C	600C	800C	
Type	Electromagnetic contactor without enclosure	Non-reversible	H200C	H250C	H300C	H400C	H600C	H800C	
		Reversible	H200C-R	H250C-R	H300C-R	H400C-R	H600C-R	H800C-R	
	Electromagnetic starter	Without enclosure	Non-reversible	H200C-T	H250C-T	H300C-T	H400C-T	H600C-T	-
			Reversible	H200C-RT	H250C-RT	H300C-RT	H400C-RT	H600C-RT	-
		Without enclosure	Non-reversible	SH200C-R	SH250C-T	SH300C-T	SH400C-T	SH600C-T	-
			Reversible	SH200C-RT	SH250C-RT	SH300C-RT	SH400C-RT	SH600C-RT	-
Thermal overload relay			TR250B-1E		TR400B-1E		TR600C-1E		
Rated Insulation Voltage					AC 600V				
Max. rated capacity of motor	JIS and JEM	Rated operational current (A) AC3	200~220V	180	240	300	400	600	800(AC2)
			380~440V	180	240	300	400	600	800(AC2)
			500~550V	145	145	250	350	500	-
		Three-phase motor (kW) AC3 and AC2	200~220V	45	60	75	110	150	200(AC2)
			380~440V	90	120	150	150	300	400(AC2)
			500~550V	90	90	160	160	300	-
	IEC 60947-4-1	Rated operational current (A) AC3	200~240V	182	240	300	300	600	800(AC2)
			380~440V	180	240	300	300	600	800(AC2)
			500~550V	145	145	250	250	500	-
		Three-phase motor (kW) AC3	220~240V	55	75	90	90	160	200(AC2)
			380~440V	90	120	150	150	300	400(AC2)
			500~550V	90	90	160	160	300	-
	Single-phase motor (kW) AC3 JIS, JEM and IEC		100~110V	-	-	-	-	-	-
	Inching (kW) AC4 (Inching ratio 50%, electrical life 0.1 million times) JIS, JEM and IEC		200~220V	-	-	-	-	-	-
200~240V			30	37	45	45	55	-	
Rated capacity for resistance load (A) AC1 (Electrical life 0.5 million times) JIS, JEM and IEC		200~240V	260	300	350	350	600	800 0.1million times	
		380~440V	260	300	350	350	600	800 0.1million times	
Rated thermal current (I th) A		Without enclosure	260	300	350	350	600	800	
		With enclosure	180	240	300	300	600	-	
Characteristics of operation coil	Coil burden (max.) (V.A) 50/60 Hz		Pick-up	480/480		1600/1600		1800/1800	
			Hold-in	9/9		10/10		14/14	
	Coil consumption (W) (Mean)		8		8		13		
	Pick-up voltage (% of rated voltage) (Mean)		70		70		70		
	Drop-out voltage (% of rated voltage) (Mean)		45		35		35		
	Operating time (ms) (reference value)		Pick-up	35~50		35~60		40~70	
Drop-out			20~45		20~45		25~50		
Auxiliary contact specification	Number		Standard	2NO2NC		3NO3NC		4NO4NC	
			Maximum	4NO4NC (3NO3NC...Reversible)					
	Rated operational current (A)		200~240V	2 (Twin contact)					
			380~440V	1 (Twin contact)					
Rated thermal current (A)		10 (Twin contact)							
Application	With mechanical interlock		○	○	○	○	○	○	
	With 2E thermal overload relay		○	○	○	○	○	-	
	With three-element thermal overload relay		○	○	○	○	○	-	
	With latch		○	○	○	○	○	-	
	DC operation		○	○	○	○	○	-	
	DIN rail mounting		-	-	-	-	-	-	



H50



H65C-T



H80C



H100C-T, H125C-T



H150C-T