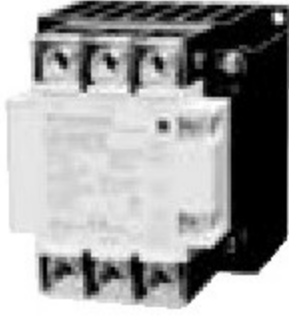
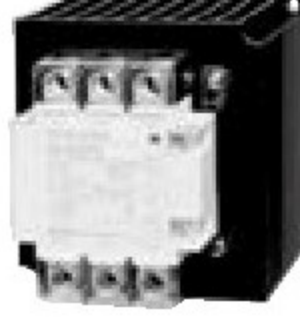
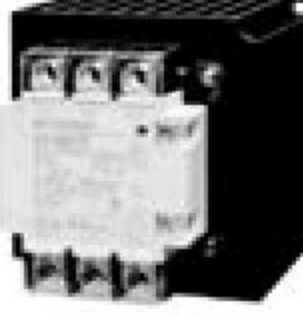
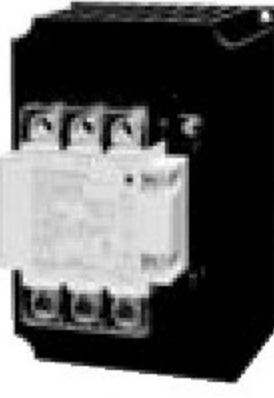
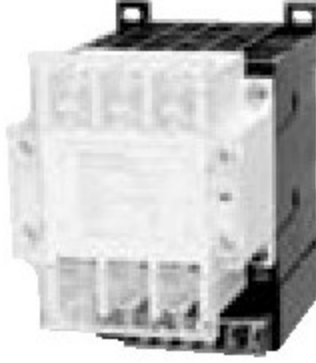
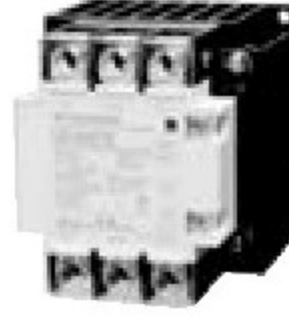
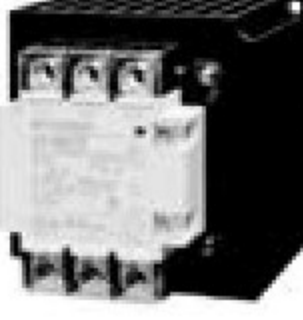
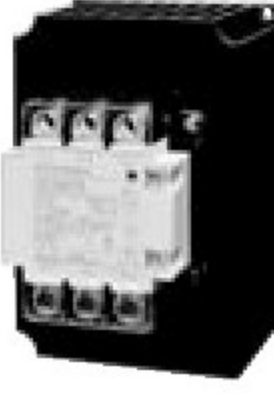


Solid State Contactors Model List

■US-N□/K□ Model Solid State Contactors (Standard Models)

200VAC series	AC-1 rated operating current [A]		5	8	20	30	40	50	70	80	
	Heater capacity [kW]	1ϕ 200V (Note 2)	1	1.6	4	6	8	10	14	16	
		3ϕ 200V	1.7	2.7	6.9	10.3	13.8	17.3	24.2 (Note 1)	27.7	
	Maximum applicable motor capacity [kW] 3ϕ 200V (Note 3)		0.4	0.4	2.2	3.7	5.5	5.5	11 (Note 1)	11	
	For 3 phase load US-N□ US-K□										
			US-N5SS US-N5SSSTE	US-N8SS US-N8SSSTE	US-N20 US-N20TE	US-N30 US-N30TE (Note 4)	US-N40 US-N40TE	US-N50 US-N50TE (Note 4)	US-N70NS US-N70NSTE	US-N80NS US-N80NSTE	
	For single phase load For combined 3 phase load US-K□										

400VAC series	AC-1 rated operating current [A]				20	30	40	50	70	80	
	Heater capacity [kW]	1ϕ 400V (Note 2)			8	12	16	20	28	32	
		3ϕ 400V			13.8	20.7	27.7	34.6	48.5 (Note 1)	55.4	
	Maximum applicable motor capacity [kW] 3ϕ 400V (Note 3)				3.7	7.5	11	11	22 (Note 1)	22	
	For 3 phase load US-N□ US-NH□ US-KH□										
					US-N20 US-N20TE	US-N30 US-N30TE (Note 4)	US-N40 US-N40TE	US-N50 US-N50TE (Note 4)	US-NH70NS US-NH70NSTE	US-NH80NS US-NH80NSTE	
	For single phase load For combined 3 phase load US-KH□										

IEC 35mm rail mounting type		Can be manufactured with standard products	(Note 6)		
Charging part protection cover unit					Equipped with standard products (Except US-K70, KH70)
	Driving unit			UA-DR1	
	Driving unit with output	UA-SH8 (Note 8)		UA-SH1	
	Reversing unit			UA-RE	
	Fault Detection Unit			UN-FD (for 200V main circuit) & UN-FD4 (for 400V main circuit)	
	Power control unit			UA-PC	
Option (Note 5)		 UA-SH8  UA-DR1  UA-SH1  UA-RE			

	100	120	150	200
	20	24	30	40
	34.6 (Note 1)	41.5	52 (Note 1)	69 (Note 1)
	15 (Note 1)	15	18.5 (Note 1)	22 (Note 1)
				
	US-K100TE	US-K120TE	US-K150TE	
				
	US-K100		US-K150	US-K200

	100	120	150	200
	40	48	60	80
	69.3 (Note 1)	83	103.9 (Note 1)	138.5 (Note 1)
	30 (Note 1)	30	37 (Note 1)	45 (Note 1)
				
	US-KH100TE	US-KH120TE	US-KH150TE	
				
	US-KH100		US-KH150	US-KH200



UN-FD

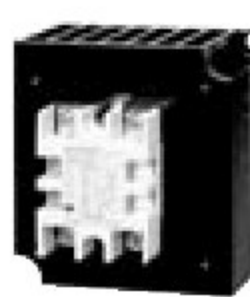
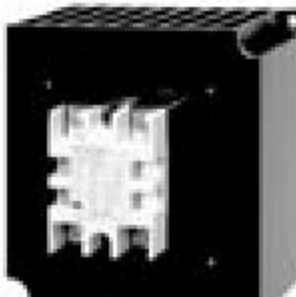


UA-PC

■US-KD8 Model Solid State Contactor (For Direct Current Load)

Direct Current	DC-1 rated operating current [A]	8
	Rated voltage	DC24 to 110V
	For direct current load US-KD8	 US-KD8
IEC 35mm rail mounting type		Can be manufactured with standard products
Option	Driving unit with output	UA-SH8

■US-H□ Model Solid State Contactor

AC-1 rated operating current [A] (-10 to 40°C)		20	30	40	50
Heater capacity [kW] (-10 to 40°C) (Note 8)	1φ200V	4	6	8	10
	3φ200V	6.9	10.3	13.8	17.3
	3φ400V	13.8	20.7	27.7	34.6
US-H□					
		US-H20 US-H20DD	US-H30 US-H30DD	US-H40 US-H40DD	US-H50 US-H50DD
IEC 35mm rail mounting type		(Note 6)			
Option	Fault Detection Unit	UN-FD (for 200V main circuit) & UN-FD4 (for 400V main circuit)			
	Power control unit	UA-PC			
	Charging part protection cover unit	UN-CV501US			

- Notes 1: When used with the US-K(H)□ model, this shows the capacity when applied to a 3 phase load by combining two or three units of the US-K(H)□ model for single phase load together.
2: Shows the capacity for each pole.
3: Motor load application capacity will vary depending on the conditions of use.
4: The photograph shows the US-N□TE model. The external dimensions of the US-N□ model are smaller.
5: The option unit □ column shows the extent of application.
6: Can be attached with the specialized product (US-□RM).
7: This shows the values when the main circuit control format is controlled collectively.
8: When the US-N5SS/N8SS (TE) model is attached to the UA-SH8 driving unit with output, remove the cover of the US-N□ model main unit.