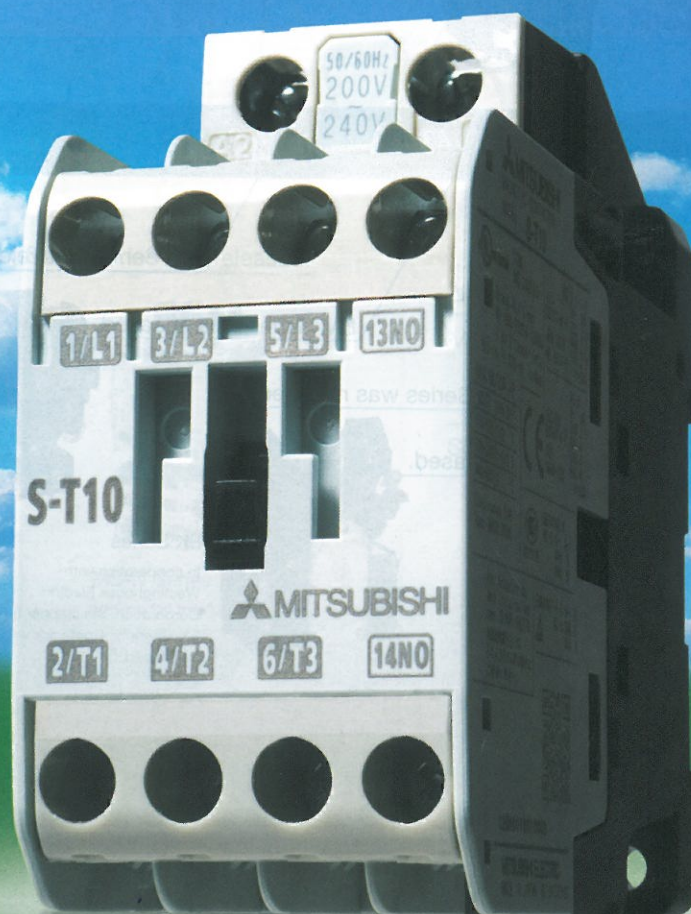


Magnetic Contactors and Magnetic Starters

Exceed your expectations

Mitsubishi's Magnetic Contactors and Magnetic Starters, continuously pushing the boundaries.



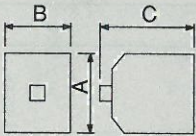
MS-T Series

Mitsubishi Magnetic Contactors and Magnetic Starters

Magnetic Contactors

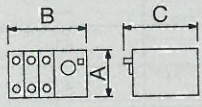
● S-T series (non-Reversing)

● S-2xT series (Reversing)

Model name		Non-Reversing	S-T10	S-T12	S-T20	S-T21	S-T25	S-T32	
		Reversing	S-2×T10	S-2×T12	S-2×T20	S-2×T21	S-2×T25	S-2×T32	
Rated operational current (A) Category AC-3		220 to 240VAC	11	13	18	25	30	32	
		380 to 440VAC	9	12	18	23	30	32	
		500 VAC	7	9	17	17	24	24	
Conventional free air thermal current Ith (A)			20	20	20	32	32	32	
Operation coil rating			Refer to pages 13 and 14						
Auxiliary contact arrangement	Non- Reversing	Standard	1a	1a1b	1a1b	2a2b	2a2b	—	
		Special	1b	2a	2a	—	—	—	
	Reversing	Standard	1a×2+2b	1a1b×2+2b	1a1b×2+2b	2a2bx2	2a2bx2	—	
		Special	1b×2+2b	2b×2+2b	2b×2+2b	—	—	—	
		Non-Reversing	A	75	75	75	81	81	81
			B	36	43	43	63	63	43
			C	78	78	78	81	81	81
		Reversing	A	85	85	85	81	81	81
			B	82	97	97	136	136	96
			C	78	78	78	81	81	111
			IEC 35mm rail mounting type						
Option	Front clip-on auxiliary contact block mounting type								
	Side clip-on auxiliary contact block mounting type								
	Surge absorber mounting type								

Thermal Overload Relays

TH-T series

Model name	TH-T18	TH-T25
Application	M50-T10 -T12 -T20	M50-T21 -T25
Standard heater rating (designation) (A)	0.12, 0.17, 0.24, 0.35, 0.5, 0.7, 0.9, 1.3, 1.7, 2.1, 2.5, 3.6, 5, 6.6, 9, 11, 15	0.24, 0.35, 0.5, 0.7, 0.9, 1.3, 1.7, 2.1, 2.5, 3.6, 5, 6.6, 9, 11, 15, 22
Contact arrangement	1a1b	1a1b
	55	51
	45	63
	76.5	79

Heater types

Heater types of TH type Thermal Overload Relays

For Magnetic Starters		For single mounting		Heater designation (adjustable range of stabilized current) (A)
2-element	3-element	2-element	3-element	
T18	T18KP	Note 1	Note 1	0.12(0.1 to 0.16) 0.17(0.14 to 0.22) 0.24 (0.2 to 0.32) 0.35(0.28 to 0.42) 0.5(0.4 to 0.6) 0.7(0.55 to 0.85) 0.9(0.7 to 1.1) 1.3 (1 to 1.6) 1.7(1.4 to 2) 2.1(1.7 to 2.5) 2.5(2 to 3) 3.6(2.8 to 4.4) 5(4 to 6) 6.6(5.2 to 6.6) 9(7 to 11) 11(9 to 13) 15(12 to 18)
T25	T25KP	T25 Note 1	T25KP Note 1	0.24(0.2 to 0.32) 0.35(0.28 to 0.42) 0.5(0.4 to 0.6) 0.7(0.55 to 0.85) 0.9(0.7 to 1.1) 1.3(1 to 1.6) 1.7(1.4 to 2) 2.1(1.7 to 2.5) 2.5(2 to 3) 3.6(2.8 to 4.4) 5(4 to 6) 6.6(5.2 to 8) 9(7 to 11) 11(9 to 13) 15(12 to 18) 22(18 to 26)

Note 1: Combining UT-HZ18 **To be released in the future** allows the T18 frame to be used singly (screw mounting or IEC 35 mm rail mounting).
Combining UN-RM20 allows the T25 frame for single mounting to have the IEC 35mm rail mounted.