



SPECIFICATIONS

TH-K12	0.24(0.2-0.28), 0.35(0.28-0.42), 0.5(0.4-0.6), 0.7(0.55-0.85), 0.9(0.7-0.11), 1.3(1-1.6), 1.7(1.4-2), 2.1(1.7-2.5), 2.5(2-3), 3.6(2.8-4.4), 5(4-6), 6.6(5.2-8), 9(7-11), 11(9-13)	SK10 SK11 SK12 SK18
TH-K20	0.24(0.2-0.28), 0.35(0.28-0.42), 0.5(0.4-0.6), 0.7(0.55-0.85), 0.9(0.7-0.11), 1.3(1-1.6), 1.7(1.4-2), 2.1(1.7-2.5), 2.5(2-3), 3.6(2.8-4.4), 5(4-6), 6.6(5.2-8), 9(7-11), 11(9-13), 15(12-18)	SK20 SK21 SK25 SK35
TH-K20TA	19(16-22), 22(18-26), 29(24-34), 35(30-40)	SK20,21,25,35
TH-K60	15(12-18), 22(18-26), 35(30-40), 42(34-50), 54(43-65), 29(24-34)	SK50 SK65 SK80 SK95
TH-K60TA	67(54-80), 82(65-93)	SK50,65,80,95

FEATURES

- The overload relays are suitable for overload protection of AC motor operated on 8 hours duty or uninterrupted duty. The overload protected AC motor with frequency 50/60Hz voltage up to 660V. Several functions provided by these relays are phase-failure protection, temperature compensation, ON/OFF indication and manual/automatic reset. The relays comply with IEC292-1 standard.
- The sizes of THK20TA and THK60TA are same as THK20 and THK60. AND THK20TA and THK60TA are equipped with three connecting terminals.

DIMENSIONS(mm)

ITEM NO.	MS-K10	MS-K11	MS-K20	MS-K21	MS-K25	MS-K35	
Rated operating current(A) AC-3	220V	11	13	22	22	30	40
	380V	9	12	22	22	30	40
Controlled motor power under AC-3 (KW)	220V	2.5	3.5	5.5	5.5	7.5	11
	380V	4	5.5	11	11	15	18.5
	550V	4	5.5	11	11	15	18.5
	660V	4	5.5	7.5	7.5	11	15
Compound unit	CONTACTOR	S-K10	S-K11	S-K20	S-K21	S-K25	S-K35
	OVERLOAD	TH-K12		TH-K20,TH-K20TA			

