

TH-K series Thermal Relay

APPLICATION

The thermal 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 50Hz, voltage up to 660V, current up to 40A.

Several functions provided by these relays are phase-failure protection, temperature compensation, ON/OFF indication and manual/automatic reset. The relays comply with IEC 292-1 standard.



TH-K12

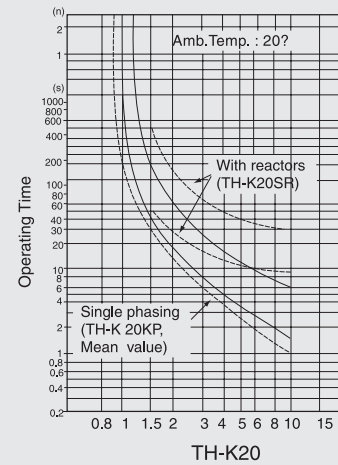
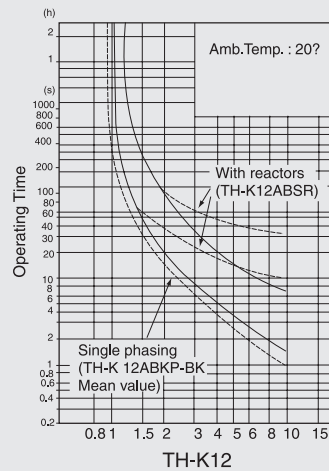
TECHNICAL SPECIFICATION

Type	Plug in AC contac	Rated current of thermal element (A)	Setting current range (A)
TH-K12	S-K10, S-K11 S-K12, S-K18	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	0.2-0.28, 0.28-0.42, 0.4-0.6, 0.55-0.85, 0.7-1.1, 1-1.6, 1.4-2, 1.7-2.1, 2-3, 2.8-4.4, 4-6, 5.2-8, 7-11, 9-13
TH-K20	S-K20, S-K21 S-K25, S-K35	2.1, 2.5, 3.6, 5, 6.6, 9, 11, 15, 19, 22, 29, 35	1.7-2.1, 2-3, 2.8-4.4, 4-6, 5.2-8, 7-11, 9-13, 12-18, 16-22, 18-26, 24-34, 30-40
TH-K60	S-K50, S-K65 S-K80, S-K95	42, 54	34-50, 43-65

DIMENSION



TH-K20



TH-K60

