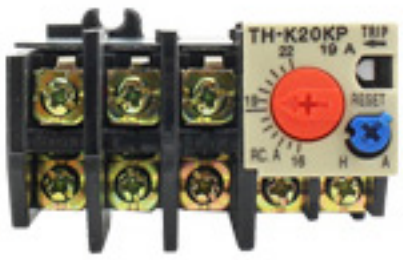
JRS5(TH-K) Series Thermal Relay

1. Application

JRS5(TH-K)Thermal relay are suitable for overload protection of A.C.motor operated on 8-houres duty or uninterupted duty. The overload protected A.C. motor with. Frequenoy 5011z, voltage up to 660V, current up to 105A. Several functions provided by these relays are: phase-failure protaction, temperature compensation, ON/OFF indication and manual/automatie reset. The product comforms to GB14048.4, IEC60947-4 stardand.

TH-K12
(JRS5-12/Z)



TH-K20
(JRS5-20/F)

TH-K60
(JRS5-60/F)

2. Specification

Ype	Seting Range(A)	For Contactor
JRS5-12/Z (TH-K12)	0.2~0.28	S-K10 S-K11 S-K12 S-K18 S-K20 S-K21
	0.28~0.42	
	0.4~0.6	
	0.55~0.85	
	0.7~1.1	
	1~1.6	
	1.4~2	
	1.7~2.5	
	2~3	
	2.8~4.4	
	4~6	
	5.2~8	
	7~11	
	9~13	
JRS5-20/F (TH-K20)	0.2~0.28	S-K18 S-K20 S-K21 S-K25 S-K35
	0.28~0.42	
	0.4~0.6	
	0.55~0.85	
	0.7~1.1	
	1~1.6	
	1.4~2	
	1.7~2.5	
	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	

Ype	Seting Range(A)	For Contactor
JRS5-60/F (TH-K60)	12~18	S-K50 S-K65 S-K80 S-K95
	16~22	
	18~26	
	24~34	
	30~40	
	34~50	
	43~65	
	54~80	
	65~93	
	85~105	