

THERMAL OVERLOAD RELAY TRR2

TRAMONTINA



GENERAL FEATURES

Standard		IEC/EN 60947-4-1
Rated Voltage	Vac	690
Rated Frequency	Hz	50/60
Protection Class		10A
Rated Current	A	1, 1.6, 2.5, 4, 6, 8, 10, 13, 18, 25, 32, 36, 40, 50, 65, 70, 80, 93
Ambient Temperature	°C	-5...+40
Installation Altitude	m	≤ 2000
Pollution Degree		3
Installation Category		II

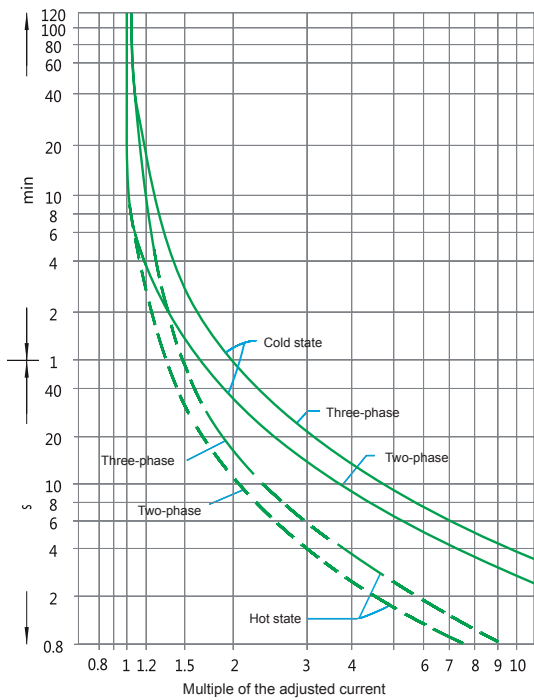
COMPATIBILITY OF TRC1 CONTACTORS

Model	Adjustment range	Recommended Fuse		Compatible contactor
		aM	gG	
TRR2-25	0,63...1	2	4	TRC1-09 TRC1-12 TRC1-18 TRC1-25 TRC1-32
	1...1,6	2	4	
	1,6...2,5	4	6	
	2,5...4	6	10	
	4...6	8	16	
	5,5...8	12	20	
	7...10	12	20	
	9...13	16	25	
	12...18	20	3	
TRR2-36	17...25	25	50	TRC1-32
	23...32	40	63	
	28...36	40	80	
TRR2-93	30...40	40	100	TRC1-40 TRC1-50 TRC1-65 TRC1-80 TRC1-95
	37...50	63	100	
	48...65	63	100	
	55...70	80	125	
	63...80	80	125	
	80...93	100	160	

ELECTRICAL FEATURES

Insulation Voltage	690 V		
Conventional Thermal Current Ith	5 A		
Usage Class	AC-15		DC-13
Rated working voltage Eu [V]	220	380	220
Rated working current Ie [A]	2,73	1,58	0,2

TRIP CURVES

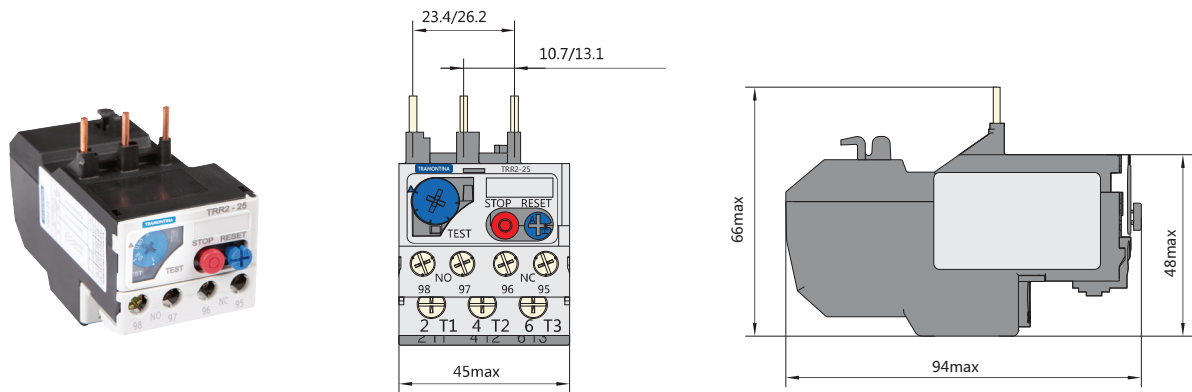


CONNECTION

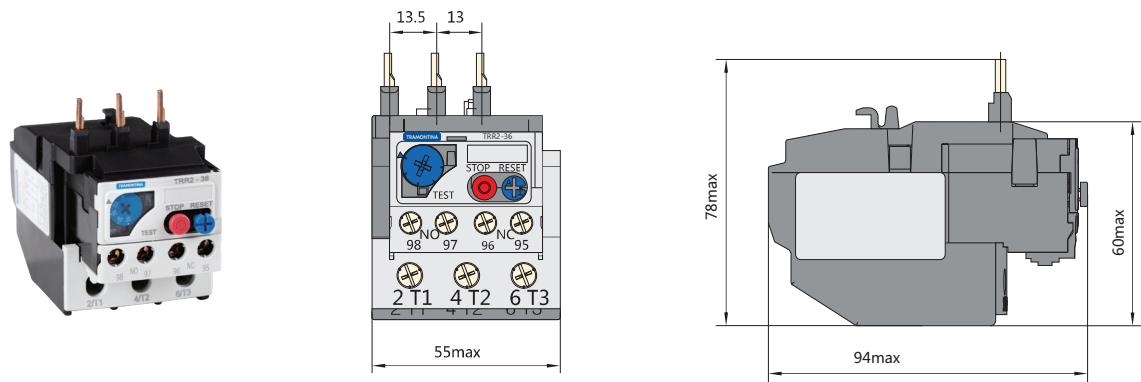
Models			TRR2-25	TRR2-36	TRR2-93
Connection	Main Circuit	Conductor Cross-Section [mm²]	1...4	4...10	4...35
		Screw	M4	M4	M10
	Auxiliary Circuit	Conductor Cross-Section [mm²]	1...2,5	1...2,5	1...2,5
		Screw	M3,5	M3,5	M3,5

DIMENSIONS [mm]

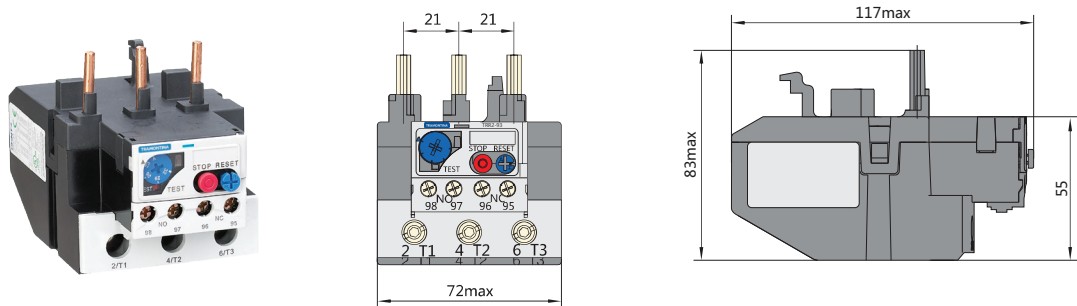
NR2-25



NR2-36



NR2-93



ELECTRICAL DIAGRAM

