

**ϕ 5mm (NTC - - Inrush Current Limiting Thermistor)**

Part Number	Resistance at 25°C	Tolerance		I <sub>max</sub>	R <sub>I</sub> max.	Thermal dissipation coefficient	Thermal Time constant	Maximum Capacitance AC( μF)	Material constant B(±10%)
	(Ohms)	min	max	(Amps)	(Ω)	(mW/°C)	(sec.)	(240V)	(°K)
JNR05S100L	10	8.5	11.5	1	0.975	12	50	47	2750
JNR05S200L	20	17	23	0.3	0.283	12	50	47	2750

**ϕ 7mm (NTC - - Inrush Current Limiting Thermistor)**

Part Number	Resistance at 25°C (Ohms)	Tolerance		I <sub>max</sub> (Amps)	RI <sub>max</sub> . (Ω)	Thermal dissipation coefficient (mW/°C)	Thermal Time constant (sec.)	Maximum Capacitance AC( μF) (240V)	Material constant B(±10%) (°K)
		min	max						
JNR07S050M	5	4	6	3	0.197	10	45	47	2750
JNR07S080L	8	6.8	9.2	2.5	0.282	10	45	47	2750
JNR07S100L	10	8.5	11.5	2.3	0.343	11	45	68	2750
JNR07S120L	12	10.2	13.8	2.3	0.376	13	50	100	2750
JNR07S160L	16	13.6	18.4	2	0.593	13	50	100	2800
JNR07S220L	22	18.7	25.3	1.5	0.821	13	51	100	2800
JNR07S300L	30	25.5	34.5	1.5	0.887	13	51	100	2850
JNR07S500L	50	42.5	57.5	1.2	0.734	13	46	100	3100

**φ 8mm (NTC - - Inrush Current Limiting Thermistor)**

Part Number	Resistance at 25°C	Tolerance		I <sub>max</sub>	R <sub>I</sub> max	Thermal dissipation coefficient	Thermal Time constant	Maximum Capacitance AC( μF)	Material constant B(±10%)
	(Ohms)	min	max	(Amps)	(Ω)	(mW/°C)	(sec.)	(240V)	(°K)
JNR08S4R7M	4.7	3.76	5.64	2	0.328	13	42	100	2750
JNR08S040M	4	3.2	4.8	2	0.315	13	42	100	2750
JNR08S050M	5	4	6	2	0.4	16	55	100	2750
JNR08S060L	6	5.1	6.9	2	0.374	16	55	100	2750
JNR08S070L	7	5.95	8.05	2	0.445	16	44	100	2750
JNR08S080L	8	6.8	9.2	2	0.828	16	44	100	2750
JNR08S100L	10	8.5	11.5	2	0.411	16	44	100	2750
JNR08S150L	15	12.75	17.25	2	0.431	12	47	100	2850
JNR08S180L	18	15.3	20.7	2	0.508	12	47	100	2850
JNR08S200L	20	17	23	1	0.529	12	47	100	2850
JNR08S220L	22	18.7	25.3	1	1.424	12	57	100	2850

**φ 9mm (NTC - - Inrush Current Limiting Thermistor)**

Part Number	Resistance at 25°C	Tolerance		I <sub>max</sub> (Amps)	R <sub>I<sub>max</sub></sub> (Ω)	Thermal dissipation coefficient (mW/°C)	Thermal Time constant (sec.)	Maximum Capacitance AC(μF) (240V)	Material constant B(±10%) (°K)
	(Ohms)	min	max						
JNR09S030M	3	2.4	3.6	4	0.139	17	56	68	2750
JNR09S050M	5	4	6	3.8	0.164	17	63	68	2750
JNR09S080L	8	6.8	9.2	3.5	0.16	17	77	100	2750
JNR09S100L	10	8.5	11.5	3	0.198	17	88	100	2750
JNR09S120L	12	10.2	13.8	3	0.469	17	99	100	2800
JNR09S160L	16	13.6	18.4	2.5	0.413	17	103	100	2800
JNR09S220L	22	18.7	25.3	2	0.462	19	79	150	2850
JNR09S500L	50	42.5	57.5	1.4	0.451	17	66	150	3100