

SPP5/6/7S SERIES (PTC) HARD STARTING RELAYS TECHNICAL SPECIFICATION

Description	Unit	SPP4	SPP5	SPP6	SPP7S
Resistance at 25°C ±30%	Ohm	22	30	15	7.5
Critical Curie Temperature	C Deg.	135	120	120	135
Max. Operating Voltage	V rms.	300	450	450	450
Withstanding Voltage	V rms.	430	640	640	640
Max. Inrush Current	Amps	7	7	14	28
Avg. Power Dissipation	Watts	3.5	3.5	3.5	14
Start Cap. Capacitance value	Mfd.	43-53	43-53	130-156	130-156
Max. Operating Voltage	V rms.	250 VAC	250 VAC	250 VAC	288VAC
Terminal Type		F+P	F+P	F+P	F+P
Wire Length = L	mm	2x254	2x254	2x254	2x254
	inch	2x10"	2x10"	2x10"	2x10"
Cap. Diameter = D	mm	36.5	36.5	46.0	46.0
	inch	1 7/16"	1 7/16"	1 13/16"	1 13/16"
Top Diameter = D Max	mm	44.5	44.5	50.8	50.8
	inch	1 3/4"	1 3/4"	2"	2"
Enclosure Length = H	mm	123.8	123.8	142.9	161.6
	inch	4 7/8"	4 7/8"	5 5/8"	6.3/8"
Mounting or Self Tapping Screw	Size	6	6	6	6
Torque Improvement	Oz / Inch	290	270	390	450
In Plastic Bag + hanging header card. No.		SPP4	SPP5	SPP6	SPP7S
Bulk Packaging is available upon request No.		SPP4BL	SPP5BL	SPP6BL	SPP7SBL
UL File No.		N/A	E146162	E146162	E146162

Electrical Parameters are subject of PTC type in use.
All Parameters are subject to change as per special requirements.
Wire UL E56784. Insulation PVC, 105 C, 600V, 1/32 thick, AWG Size 16-26/30.

Terminal Type	F = Faston Type 1/4" - Female
	P = Peggy Bag Type 1/4" - Male & Female
	M = Faston Type 1/4" - Male
	D = Flag Type 1/4" - Female

