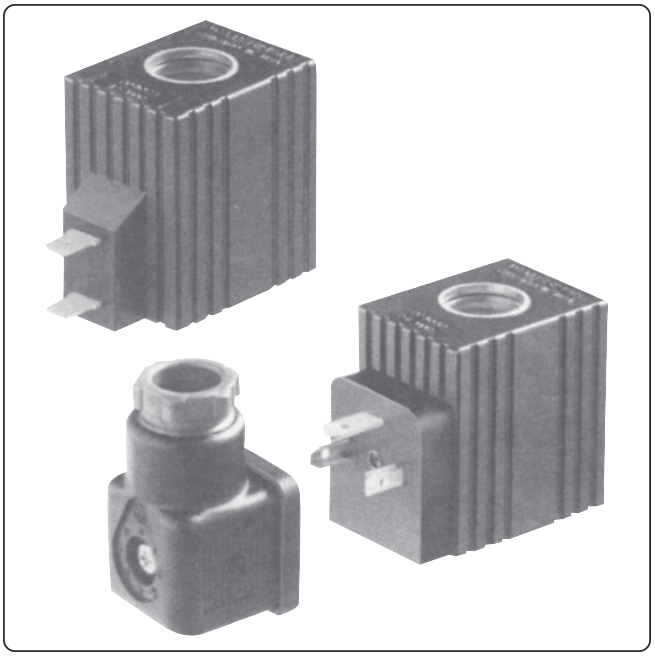
Features

- Compact one piece encapsulated design
- Minimal amperage draw
- Numerous terminals and voltages
- High watt design optional
- Heavy gauge color coded lead wire with built-in strain relief
- 180°C Class H wire standard
- 200°C Class N wire on high watt models



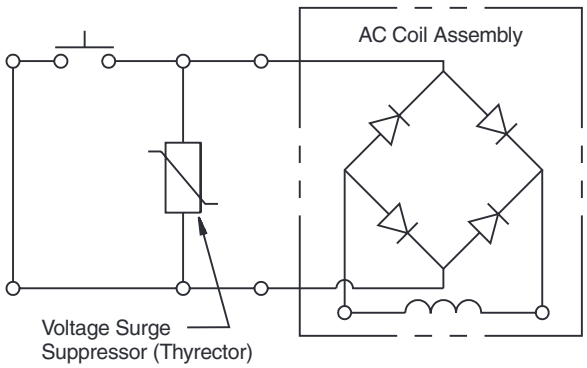
Specifications

Wattage	17 Watts — Standard - Black Coil 30 Watts — High Watt - Red Coil
Duty Rating	Continuous @ 100% voltage
Wire Class	Class H for all voltages 17 Watt Class N for all voltages 30 Watt
A.C. Rectifier	Integral full wave bridge
Lead Wire	18 gauge 24″ long, 600 volt rating
Lead Wire Strain Relief	34 kg (75 lbs.) @ 21°C (70°F) & 18 kg (40 lbs.) @ 93°C (200°F)
Encapsulating Material	Glass filled nylon, resistant to moisture, caustic solutions, fungus, and temperatures from -40°C (-40°F) to 200°C (392°F)

Symbol

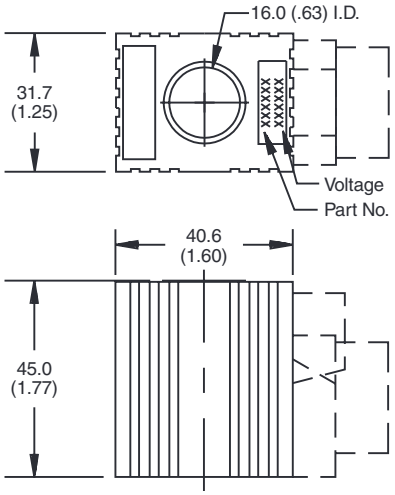
AC Coil Assembly

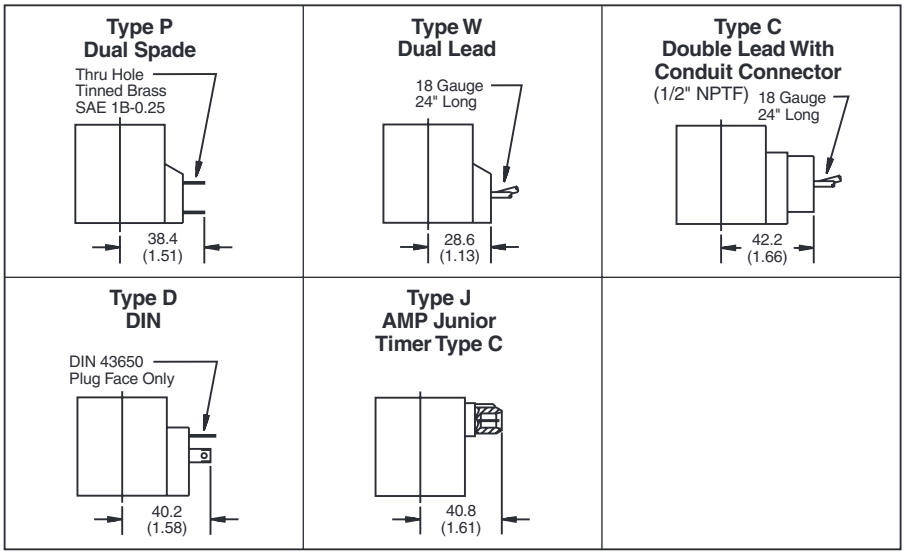
No inductive or capacitive loads can be installed between surge suppressor and rectified valves.



NOTE:
Parker A.C. Coils incorporate integrally molded full wave rectifiers which are rated for reverse voltage peaks of 1000 volts maximum. For voltage transients greater than 1000 volts P.I.V., Harris Thyrector V150LA10A or V150LA20A for 115 VAC and V250LA15A or V250LA40A for 200 VAC is recommended.

Terminal Styles and Dimensions





NOTES:

1. Coil to be installed with part number on nut side.

2. For additional terminals, voltages and wattages, consult factory for details.

Coil Part Numbers

Voltage	Watts	Type P Double Spade	Type W Double Lead	Type C Conduit Connector	Type D DIN Plug Face	Amps*	Lead Wire Color
6 VDC	17	851021-006	851023-006	851017-006	851019-006	2.43	Black
	30	851022-006	851024-006	851018-006	851020-006	4.84	
10 VDC	17	851021-010	851023-010	851017-010	851019-010	1.58	Yellow
	30	851022-010	851024-010	851018-010	851020-010	3.28	
12 VDC	17	851021-012	851023-012	851017-012	851019-012	1.44	Red
	30	851022-012	851024-012	851018-012	851020-012	2.30	
18 VDC	17	851021-018	851023-018	851017-018	851019-018	0.94	Gray
	30	851022-018	851024-018	851018-018	851020-018	1.86	
24 VDC	17	851021-024	851023-024	851017-024	851019-024	0.72	Blue
	30	851022-024	851024-024	851018-024	851020-024	1.20	
36 VDC	17	851021-036	851023-036	851017-036	851019-036	0.43	Orange
	30	851022-036	851024-036	851018-036	851020-036	0.88	
48 VDC	17	851021-048	851023-048	851017-048	851019-048	0.30	Green
	30	851022-048	851024-048	851018-048	851020-048	0.58	
120 VAC	17			851017-120	851019-120	0.15	Brown
	30			851018-120	851020-120	0.24	
230 VAC	17			851017-240	851019-240	0.08	White
	30			851018-240	851020-240	0.13	
440 VAC	17			851017-480	851019-480	0.04	Violet
	30			851018-480	851020-480	0.07	

*Amperage draw @ 21°C (70°F)