



The **425 Power Relay Series** is capable of handling up to 30 Amps and 1HP load. The 425 Series has sufficient spacing to allow for 600VAC contact ratings. The design features an enclosed coil, screw terminals and silver alloy contacts as standard. The 425 Series has a wide choice of options to choose from.

GENERAL SPECIFICATIONS (@ 25 °C)	
COIL: Pull-in Voltage AC (% of nominal) Drop-out Voltage (% of nominal) Maximum Voltage (% of nominal): Coil Power: Duty:	85% of nominal voltage or less 10% of nominal voltage or less 110% of nominal voltage 4W, 11VA Continuous
CONTACTS: Contact Material Contact Rating Contact Resistance, Initial	Silver Alloy 100m Ω max @ 6VDC
TIMING: Operate Time Release Time	35 mS or less @ nominal voltage 15 mS or less @ nominal voltage
DIELECTRIC STRENGTH: Across Open Contacts: Between Mutually Insulation Points: Insulation Resistance:	500Vrms 1500 Vrms 10,000 M Ω max @ 6VDC
TEMPERATURE: Operating Storage	AC -40 to 45 °C, DC -40 to 80 °C -40 °C to \pm 105 °C
LIFE EXPECTANCY: Electrical Mechanical	100,000 operations @ rated load 10,000,000 operations @ no load
MISCELLANEOUS: Enclosure Weight	N.O. 311 grams (11 ozs) approx.

