



## General Purpose Switching Relays

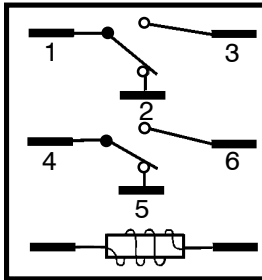
### Installation Instructions

Supco series 903 relays are double pole, double throw (DPDT) devices primarily used for various applications in heating, air conditioning and refrigeration. They are also suitable for general purpose switching applications in appliance vending machines, fan controls and business machines provided the device being controlled is within the electrical limits of the relay.

#### REPLACEMENT PROCEDURE:

1. CAUTION: Disconnect power supply before servicing equipment.
2. Identify and remove wires from defective relay.
3. Remove defective relay and install Supco replacement.
4. Refer to switch diagrams below and connect wires accordingly.
5. Restore power and check operation.

**Caution: Do not exceed contact ratings.**  
**Do not connect power contacts to pilot duty contacts.**



Contact Rating	Power		Pilot	
	208/240V	208/240V	120V	277V
Full Load Amps	12	6	-	-
Resistive Amps*	15	15	3	3
Locked Rotor Amps	60	35	-	-
Horsepower	3/4	3/4	1/10	1/10

\*0.75 power factor

Terminals 1 & 2, 4 & 5 are normally closed  
 Terminals 1 & 3, 4 & 6 are normally open

Supco No.	Coil Voltage	Terminal 1-2-3	Terminals 4-5-6	Cross Reference	
				Essex/RBM	Honeywell
90340	24	power	power	90-340	R8222D1014
90341	110/120	power	power	90-341	R4222D1013
90342	208/240	power	power	90-342	R4222N1021