

## 90-340 THRU 90-342 RELAYS



90-340

Two pole double throw semi-enclosed relays.

### FEATURES

- Easy to install
- Suited for use in vending machines, appliances, heating and air conditioning applications and general purpose switching
- 90-340 fits fan control centers 90-112, 90-113, 90-118E and 90-119

### SPECIFICATIONS

Temperature Range .....-40°F to 130°F  
 Mechanical Life (no load) ..... 1,000,000 operations, 120 operations/min.  
 Electrical Life (rated load) ..... 100,000 operations, 6 operations/min.  
 ..... Load test making inrush ratings (0.4 to 0.5 Power Factor)  
 ..... Breaking 100% continuous rating (0.65 to 0.8 Power Factor)  
 Weight (approximate) ..... 6 oz.  
 Coils, Frequency .....50 / 60 Hz  
 Coils, Insulation ..... Class B  
 Coils, Termination ..... 1/4" Quick Connect  
 Coils, Operate..... 85% of nominal coil voltage; 110% maximum safe operate  
 Coils, Duty Cycle.....Continuous  
 UR/CUR File Number .....E12139  
 CSA/CUS Certificate Number.....LR13360

**90-340 THRU 90-342 RELAYS** - Two pole double throw (2PDT) fits fan control center receptacles

COIL VOLTAGE (50 / 60 HZ)	TERMINALS 1-2-3	TERMINALS 4-5-6	COIL DATA DC RES.	COIL DATA MA	COIL DATA NOM. VA	COIL DATA INRUSH VA	MODEL NUMBER	ITEM NUMBER
24	Power	Power	17.5	334	9.5	22	90-340	90 340S1
120	Power	Power	420	66	9.5	22	90-341	90 341S1
208 / 240	Power	Power	1600	38	9.5	22	90-342	90 342S1

### CONTACT RATINGS

- 12FLA / 60LRA
- 125 VAC
- 6FLA 35LRA
- 240 / 277 VAC
- 15A 277 VAC RES
- 1/2HP 125 / 250 VAC

