



15 MILLION OPERATIONS MINIMUM!

MERCURY RELAYS

30, 35, 60 & 100 AMPS



Features

- Hermetically sealed contacts with inert gas atmosphere to inhibit arcing and increasing contact life.
- Liquid mercury contact provides new, clean contact for each and every operation.
- Quiet, fast acting installation.
- UL, CSA, TUV & CE approved.
- Stainless steel tube.
- Two, three and four pole units are metal strapped for extra strength.

General

Mercury relays are high current switching devices. In their simplest form they consist of a hermetically sealed housing, containing a central electrode, iron plunger and mercury. Operation takes place within an inert gas atmosphere when the solenoid operated plunger displaces a pool of mercury to complete contact. Mercury relays contacts last millions of cycles, so they offer virtually maintenance free operation compared to conventional relay contacts at approximately the same cost.



★ **SP1214-120A**

2" wide narrow mount
2 pole 30 amp contactor for use on newer Van Dorn machines.



**9 NEW
30 AMP MODELS
ADDED!**

1 POLE (NORMALLY OPEN)

| PART NO. | LOAD RATING | COIL | | PRICE EACH |
|------------|-------------|---------|-------|------------|
| | | VOLTAGE | WATTS | |
| 30NO-24D | 30A | 24VDC | 3.2 | \$25.40 |
| 30NO-120A | 30A | 120VAC | 3.1 | \$25.40 |
| 30NO-220A | 30A | 240VAC | 2.2 | \$25.80 |
| 35NO-24D | 35A | 24VDC | 3.3 | \$28.60 |
| 35NO-120A | 35A | 120VAC | 3.5 | \$28.60 |
| 35NO-220A | 35A | 240VAC | 3.8 | \$29.05 |
| 60NO-24D | 60A | 24VDC | 3.3 | \$41.30 |
| 60NO-120A | 60A | 120VAC | 2.9 | \$41.30 |
| 60NO-220A | 60A | 240VAC | 3.5 | \$41.95 |
| 100NO-120A | 100A | 120VAC | 7.1 | \$100.50 |
| 100NO-220A | 100A | 240VAC | 7.5 | \$103.50 |

2 POLE (NORMALLY OPEN)

| PART NO. | LOAD RATING | COIL | | PRICE EACH |
|---------------|-------------|---------|-------|------------|
| | | VOLTAGE | WATTS | |
| ★ SP1214-120A | 30A | 120VAC | 7.4 | \$50.75 |
| 230NO-24DU | 30A | 24VDC | 4.5 | \$50.00 |
| 230NO-120AU | 30A | 120VAC | 4.4 | \$50.00 |
| 230NO-220AU | 30A | 240VAC | 4.1 | \$50.80 |
| 235NO-24D | 35A | 24VDC | 6.6 | \$57.15 |
| 235NO-120A | 35A | 120VAC | 7.0 | \$57.15 |
| 235NO-220A | 35A | 240VAC | 7.6 | \$58.10 |
| 260NO-24D | 60A | 24VDC | 6.6 | \$82.55 |
| 260NO-120A | 60A | 120VAC | 5.8 | \$82.55 |
| 260NO-220A | 60A | 240VAC | 7.0 | \$83.90 |
| 2100NO-120A | 100A | 120VAC | 14.2 | \$201.00 |
| 2100NO-220A | 100A | 240VAC | 15.0 | \$207.00 |

Other models available to order: normally closed, other coil voltages, snap track mounting, high voltage, 3 pole in-line, time delay, and inductive load models.

3 POLE (NORMALLY OPEN)

| PART NO. | LOAD RATING | COIL | | PRICE EACH |
|-------------|-------------|---------|-------|------------|
| | | VOLTAGE | WATTS | |
| 330NO-24DU | 30A | 24VDC | 7.9 | \$65.90 |
| 330NO-120AU | 30A | 120VAC | 5.6 | \$65.90 |
| 330NO-220AU | 30A | 240VAC | 5.5 | \$66.95 |
| 335NO-24D | 35A | 24VDC | 9.9 | \$85.75 |
| 335NO-120A | 35A | 120VAC | 10.5 | \$85.75 |
| 335NO-220A | 35A | 240VAC | 11.4 | \$87.10 |
| 360NO-24D | 60A | 24VDC | 9.9 | \$109.30 |
| 360NO-120A | 60A | 120VAC | 8.7 | \$109.30 |
| 360NO-220A | 60A | 240VAC | 10.5 | \$113.85 |
| 3100NO-120A | 100A | 120VAC | 21.3 | \$300.00 |
| 3100NO-220A | 100A | 240VAC | 22.5 | \$304.70 |

4 POLE (NORMALLY OPEN)

| PART NO. | LOAD RATING | COIL | | PRICE EACH |
|------------|-------------|---------|-------|------------|
| | | VOLTAGE | WATTS | |
| 435NO-120A | 35A | 120V | 14.0 | \$131.45 |
| 435NO-220A | 35A | 240V | 15.2 | \$146.40 |
| 460NO-120A | 60A | 120V | 11.6 | \$154.00 |
| 460NO-220A | 60A | 240V | 14.0 | \$169.15 |

RATINGS (AMPS)

| TYPE OF LOAD | VOLTAGE | MODEL | | | |
|---------------|---------|-------|-----|-----|------|
| | | 30A | 35A | 60A | 100A |
| AC RESISTIVE | 120V | 30 | 35 | 60 | 100 |
| | 240V | 30 | 35 | 60 | 100 |
| | 480V | 30 | 35 | 60 | 80 |
| | 600V | 30 | 35 | 48 | 70 |
| TUNGSTEN LAMP | 120V | 30 | 35 | 60 | 100 |



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