



15 MILLION  
OPERATIONS  
MINIMUM!

# MERCURY RELAYS

## 30, 35, 60 & 100 AMPS

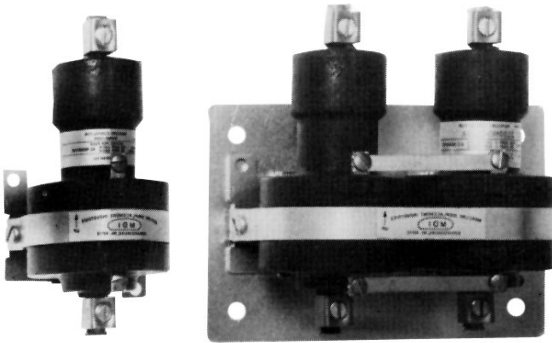


### Features

- 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.



**METAL  
STRAPPED  
FOR GREATER  
STRENGTH**

**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	\$18.90
30NO-120A	30A	120VAC	3.1	\$18.90
30NO-220A	30A	240VAC	2.2	\$18.90
35NO-24D	35A	24VDC	3.3	\$20.25
35NO-120A	35A	120VAC	3.5	\$20.25
35NO-220A	35A	240VAC	3.8	\$20.25
60NO-24D	60A	24VDC	3.3	\$32.50
60NO-120A	60A	120VAC	2.9	\$32.50
60NO-220A	60A	240VAC	3.5	\$32.50
100NO-120A	100A	120VAC	7.1	\$80.55
100NO-220A	100A	240VAC	7.5	\$80.55

#### 3 POLE (NORMALLY OPEN)

PART NO.	LOAD RATING	COIL		PRICE EACH
		VOLTAGE	WATTS	
330NO-24DU	30A	24VDC	7.9	\$49.90
330NO-120AU	30A	120VAC	5.6	\$49.90
330NO-220AU	30A	240VAC	5.5	\$49.90
335NO-24D	35A	24VDC	9.9	\$63.75
335NO-120A	35A	120VAC	10.5	\$63.75
335NO-220A	35A	240VAC	11.4	\$63.75
360NO-24D	60A	24VDC	9.9	\$92.10
360NO-120A	60A	120VAC	8.7	\$92.10
360NO-220A	60A	240VAC	10.5	\$92.10
3100NO-120A	100A	120VAC	21.3	\$241.50
3100NO-220A	100A	240VAC	22.5	\$241.50

#### 2 POLE (NORMALLY OPEN)

PART NO.	LOAD RATING	COIL		PRICE EACH
		VOLTAGE	WATTS	
★ SP1214-120A	30A	120VAC	7.4	\$43.45
230NO-24DU	30A	24VDC	4.5	\$37.80
230NO-120AU	30A	120VAC	4.4	\$37.80
230NO-220AU	30A	240VAC	4.1	\$37.80
235NO-24D	35A	24VDC	6.6	\$40.20
235NO-120A	35A	120VAC	7.0	\$40.20
235NO-220A	35A	240VAC	7.6	\$40.20
260NO-24D	60A	24VDC	6.6	\$63.75
260NO-120A	60A	120VAC	5.8	\$63.75
260NO-220A	60A	240VAC	7.0	\$63.70
2100NO-120A	100A	120VAC	14.2	\$162.55
2100NO-220A	100A	240VAC	15.0	\$162.55

#### 4 POLE (NORMALLY OPEN)

PART NO.	LOAD RATING	COIL		PRICE EACH
		VOLTAGE	WATTS	
435NO-120A	35A	120V	14.0	\$78.70
435NO-220A	35A	240V	15.2	\$78.70
460NO-120A	60A	120V	11.6	\$122.80
460NO-220A	60A	240V	14.0	\$122.80

#### 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

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.



## PLASTIC PROCESS EQUIPMENT, INC.

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