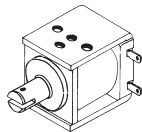


NUMBER 2



NUMBER 2HD

### NUMBER 2 AC OR DC

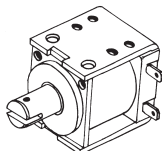
Box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 13 ounces. L=1.54", W=1.57", H=1.62".

| Cat. No. | Ohms | Lifts and Strokes @ 25°C |               | Net Price |
|----------|------|--------------------------|---------------|-----------|
|          |      | (Minimum)                | (Maximum)     |           |
| 2-I-12D  | 5.8  | 125 oz. @ 1/16"          | 5 oz. @ 1"    | \$18.12   |
| 2-C-12D  | 14.6 | 95 oz. @ 1/16"           | 1 oz. @ 1"    | 18.12     |
| 2-I-24D  | 22.6 | 125 oz. @ 1/16"          | 5 oz. @ 1"    | 18.12     |
| 2-C-24D  | 71   | 95 oz. @ 1/16"           | 1 oz. @ 1"    | 18.12     |
| 2-I-120A | 45   | 54 oz. @ 1/8"            | 15 oz. @ 3/4" | 21.33     |
| 2-C-120A | 140  | 20 oz. @ 1/8"            | 6 oz. @ 3/4"  | 21.33     |

### NUMBER 2HD AC OR DC

Heavy duty box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 15 ounces. L=1.70", W=1.57", H=1.68".

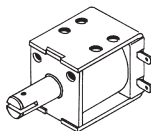
| Cat. No.   | Ohms | Lifts and Strokes @ 25°C |               | Net Price |
|------------|------|--------------------------|---------------|-----------|
|            |      | (Minimum)                | (Maximum)     |           |
| 2HD-I-12D  | 5.8  | 125 oz. @ 1/16"          | 5 oz. @ 1"    | \$22.59   |
| 2HD-C-12D  | 18.1 | 100 oz. @ 1/16"          | 1 oz. @ 1"    | 22.59     |
| 2HD-I-24D  | 22.6 | 125 oz. @ 1/16"          | 5 oz. @ 1"    | 22.59     |
| 2HD-C-24D  | 71   | 100 oz. @ 1/16"          | 1 oz. @ 1"    | 22.59     |
| 2HD-I-120A | 42   | 64 oz. @ 1/8"            | 20 oz. @ 3/4" | 24.06     |
| 2HD-C-120A | 101  | 26 oz. @ 1/8"            | 9 oz. @ 3/4"  | 24.06     |



### NUMBER 3HD AC OR DC

Heavy duty box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 14 ounces. L=1.74", W=1.57", H=1.62".

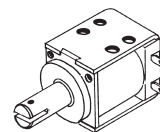
| Cat. No.   | Ohms | Lifts and Strokes @ 25°C |            | Net Price |
|------------|------|--------------------------|------------|-----------|
|            |      | (Minimum)                | (Maximum)  |           |
| 3HD-I-12D  | 5.45 | 150 oz. @ 1/16"          | 5 oz. @ 1" | \$16.79   |
| 3HD-C-12D  | 16.7 | 115 oz. @ 1/16"          | 2 oz. @ 1" | 16.79     |
| 3HD-I-24D  | 21.1 | 150 oz. @ 1/16"          | 5 oz. @ 1" | 16.79     |
| 3HD-C-24D  | 65.8 | 115 oz. @ 1/16"          | 2 oz. @ 1" | 16.79     |
| 3HD-I-120A | 23   | 88 oz. @ 1/8"            | 8 oz. @ 1" | 18.35     |
| 3HD-C-120A | 100  | 26 oz. @ 1/8"            | 7 oz. @ 1" | 38.85     |



### NUMBER 4 AC OR DC

Box-Frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 16 ounces. L=1.98", W=1.57", H=1.62".

| Cat. No. | Ohms | Lifts and Strokes @ 25°C |             | Net Price |
|----------|------|--------------------------|-------------|-----------|
|          |      | (Minimum)                | (Maximum)   |           |
| 4-I-12D  | 3.96 | 140 oz. @ 1/16"          | 20 oz. @ 1" | \$25.22   |
| 4-C-12D  | 15.8 | 100 oz. @ 1/16"          | 1 oz. @ 1"  | 25.22     |
| 4-I-24D  | 15.8 | 140 oz. @ 1/16"          | 20 oz. @ 1" | 25.22     |
| 4-C-24D  | 61.3 | 100 oz. @ 1/16"          | 1 oz. @ 1"  | 25.22     |
| 4-I-120A | 37   | 38 oz. @ 1/8"            | 46 oz. @ 1" | 24.09     |
| 4-C-120A | 133  | 10 oz. @ 1/8"            | 12 oz. @ 1" | 24.09     |



### NUMBER 4HD AC OR DC

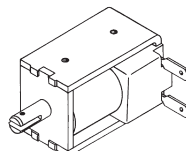
Heavy duty box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 18 ounces. L=2.17", W=1.57", H=1.62".

| Cat. No.   | Ohms | Lifts and Strokes @ 25°C |             | Net Price |
|------------|------|--------------------------|-------------|-----------|
|            |      | (Minimum)                | (Maximum)   |           |
| 4HD-I-12D  | 4.68 | 165 oz. @ 1/16"          | 20 oz. @ 1" | \$23.54   |
| 4HD-C-12D  | 14.8 | 125 oz. @ 1/16"          | 5 oz. @ 1"  | 23.54     |
| 4HD-I-24D  | 18.9 | 165 oz. @ 1/16"          | 20 oz. @ 1" | 23.54     |
| 4HD-C-24D  | 57.5 | 125 oz. @ 1/16"          | 5 oz. @ 1"  | 23.54     |
| 4HD-I-110D | 1200 | 165 oz. @ 1/16"          | 20 oz. @ 1" | 23.54     |
| 4HD-C-110D | 350  | 125 oz. @ 1/16"          | 5 oz. @ 1"  | 23.54     |
| 4HD-I-120A | 19.3 | 70 oz. @ 1/8"            | 66 oz. @ 1" | 31.74     |
| 4HD-C-120A | 73   | 20 oz. @ 1/8"            | 24 oz. @ 1" | 31.74     |

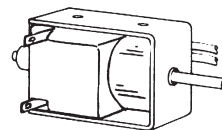
### SPRING KITS FOR SOLENOIDS

Kit contains an assortment of springs and replacement plungers, ideal for all aspects of product design and development, as well as modification of manufacturing designs.

| Cat. No.       | For Model Solenoid: | Net Price |
|----------------|---------------------|-----------|
| A490-367461-00 | 2 DC                | \$9.98    |
| A490-367461-00 | 2HD DC              | 9.98      |
| A490-367461-02 | 3HD DC              | 9.98      |
| A490-367461-03 | 4 DC                | 9.98      |
| A490-367461-04 | 4HD DC              | 9.98      |
| A490-367462-00 | 2 AC                | 9.98      |
| A490-367462-00 | 2HD AC              | 9.98      |
| A490-367462-01 | 3HD AC              | 9.98      |
| A490-367462-02 | 4 AC                | 9.98      |
| A490-367462-03 | 4HD AC              | 9.98      |



PULL TYPE



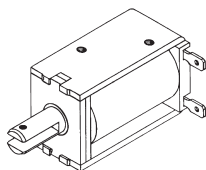
PUSH TYPE

### NUMBER 11 AC OR DC

Box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 8 ounces. L=1.84", W=0.94", H=1.19".

| Cat. No.         | Ohms | Lifts and Strokes @ 25°C |            | Net Price |
|------------------|------|--------------------------|------------|-----------|
|                  |      | (Minimum)                | (Maximum)  |           |
| <b>PULL TYPE</b> |      |                          |            |           |
| 11-I-6D          | 1.88 | 62 oz. @ 1/16"           | 5 oz. @ 1" | \$16.02   |
| 11-C-6D          | 4.69 | 35 oz. @ 1/16"           | 1 oz. @ 1" | 16.02     |
| 11-I-12D         | 7.5  | 62 oz. @ 1/16"           | 5 oz. @ 1" | 16.02     |
| 11-C-12D         | 18.4 | 35 oz. @ 1/16"           | 1 oz. @ 1" | 16.02     |
| 11-I-24D         | 29.1 | 62 oz. @ 1/16"           | 5 oz. @ 1" | 16.02     |
| 11-C-24D         | 93.1 | 35 oz. @ 1/16"           | 1 oz. @ 1" | 16.02     |
| 11-I-24A         | 3.5  | 24 oz. @ 1/8"            | 8 oz. @ 1" | 16.33     |
| 11-C-24A         | 9    | 13 oz. @ 1/8"            | 4 oz. @ 1" | 16.32     |
| 11-I-120A        | 85   | 24 oz. @ 1/8"            | 8 oz. @ 1" | 16.75     |
| 11-C-120A        | 225  | 13 oz. @ 1/8"            | 4 oz. @ 1" | 16.75     |
| <b>PUSH TYPE</b> |      |                          |            |           |
| 11P-I-12D        | 1.88 | 62 oz. @ 1/16"           | 5 oz. @ 1" | 17.37     |
| 11P-C-12D        | 4.69 | 35 oz. @ 1/16"           | 1 oz. @ 1" | 17.37     |
| 11P-I-24D        | 7.5  | 62 oz. @ 1/16"           | 5 oz. @ 1" | 17.37     |
| 11P-C-24D        | 18.4 | 35 oz. @ 1/16"           | 1 oz. @ 1" | 17.37     |
| 11P-I-120A       | 85   | 24 oz. @ 1/8"            | 8 oz. @ 1" | 24.09     |
| 11P-C-120A       | 225  | 13 oz. @ 1/8"            | 4 oz. @ 1" | 24.09     |

**NOTE: A = AC Volts; D = DC Volts; I = Intermittent Duty; C = Continuous Duty**



### NUMBER 11HD AC OR DC

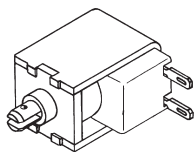
Heavy duty box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 12 ounces. L=2.00", W=0.94", H=1.25".

| Cat. No.    | Ohms | Lifts and Strokes @ 25°C |            | Net Price      |
|-------------|------|--------------------------|------------|----------------|
|             |      | (Minimum)                | (Maximum)  |                |
| 11HD-I-12D  | 7.78 | 110 oz. @ 1/16"          | 5 oz. @ 1" | <b>\$18.65</b> |
| 11HD-C-12D  | 19   | 70 oz. @ 1/16"           | 1 oz. @ 1" | <b>18.65</b>   |
| 11HD-I-24D  | 29.3 | 110 oz. @ 1/16"          | 5 oz. @ 1" | <b>18.65</b>   |
| 11HD-C-24D  | 76.3 | 70 oz. @ 1/16"           | 1 oz. @ 1" | <b>18.65</b>   |
| 11HD-I-120A | 75   | 24 oz. @ 1/8"            | 7 oz. @ 1" | <b>24.28</b>   |
| 11HD-C-120A | 165  | 12 oz. @ 1/8"            | 3 oz. @ 1" | <b>24.27</b>   |

### SPRING KITS FOR SOLENOIDS

Kit contains an assortment of springs and replacement plungers, ideal for all aspects of product design and development, as well as modification of manufacturing designs.

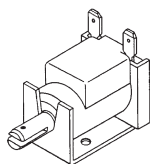
| Cat. No.       | For Model Solenoid: | Net Price     |
|----------------|---------------------|---------------|
| A490-367461-05 | 11 DC               | <b>\$9.98</b> |
| A490-367461-06 | 11HD DC             | <b>9.98</b>   |
| A490-367461-07 | 22 DC               | <b>7.48</b>   |
| A490-367461-08 | 28 DC               | <b>9.98</b>   |
| A490-367462-08 | 23HD AC             | <b>9.98</b>   |
| A490-367461-10 | 11P                 | <b>9.98</b>   |
| A490-367461-11 | 28P                 | <b>9.98</b>   |
| A490-367462-04 | 11 AC               | <b>9.98</b>   |
| A490-367462-05 | 11HD AC             | <b>9.98</b>   |
| A490-367462-06 | 22 AC               | <b>7.48</b>   |
| A490-367462-07 | 28 AC               | <b>9.98</b>   |
| A490-367461-09 | 28HD AC             | <b>9.98</b>   |



### NUMBER 22 AC OR DC

Box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 6 ounces. L=1.13", W=0.75", H=0.75".

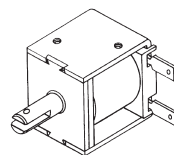
| Cat. No.  | Ohms | Lifts and Strokes @ 25°C |              | Net Price      |
|-----------|------|--------------------------|--------------|----------------|
|           |      | (Minimum)                | (Maximum)    |                |
| 22-I-12D  | 22.6 | 20 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>\$10.54</b> |
| 22-C-12D  | 45.7 | 13 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>10.54</b>   |
| 22-I-24D  | 93.2 | 20 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>10.54</b>   |
| 22-C-24D  | 182  | 13 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>10.54</b>   |
| 22-I-120A | 576  | 8 oz. @ 1/16"            | 2 oz. @ 1/2" | <b>17.46</b>   |
| 22-C-120A | 970  | 7 oz. @ 1/16"            | 2 oz. @ 1/2" | <b>17.46</b>   |



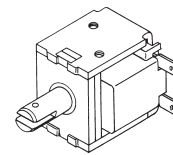
### NUMBER 24 AC OR DC

Open frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 6 ounces. L=1.23", W=0.91", H=1.11".

| Cat. No.  | Ohms | Lifts and Strokes @ 25°C |              | Net Price      |
|-----------|------|--------------------------|--------------|----------------|
|           |      | (Minimum)                | (Maximum)    |                |
| 24-I-12D  | 13.8 | 22 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>\$15.84</b> |
| 24-C-12D  | 35.5 | 15 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>15.84</b>   |
| 24-I-24D  | 53.9 | 22 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>15.84</b>   |
| 24-C-24D  | 137  | 15 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>15.84</b>   |
| 24-I-120A | 310  | 18 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>18.01</b>   |
| 24-C-120A | 500  | 10 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>18.01</b>   |



NUMBER 28



NUMBER 28HD

### NUMBER 28 AC OR DC

Box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 9 ounces. L=1.13", W=0.94", H=1.19".

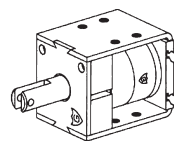
| Cat. No.         | Ohms | Lifts and Strokes @ 25°C |              | Net Price      |
|------------------|------|--------------------------|--------------|----------------|
|                  |      | (Minimum)                | (Maximum)    |                |
| <b>PULL TYPE</b> |      |                          |              |                |
| 28-I-12D         | 11.9 | 32 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>\$12.73</b> |
| 28-C-12D         | 29.8 | 25 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>12.73</b>   |
| 28-I-24D         | 47.4 | 32 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>12.73</b>   |
| 28-C-24D         | 116  | 25 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>12.73</b>   |
| 28-I-120A        | 220  | 18 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>17.06</b>   |
| 28-C-120A        | 410  | 11 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>17.06</b>   |

| Cat. No.         | Ohms | Lifts and Strokes @ 25°C |              | Net Price    |
|------------------|------|--------------------------|--------------|--------------|
|                  |      | (Minimum)                | (Maximum)    |              |
| <b>PUSH TYPE</b> |      |                          |              |              |
| 28P-I-12D        | 11.9 | 32 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>15.37</b> |
| 28P-C-12D        | 29.8 | 25 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>15.37</b> |
| 28P-I-24D        | 47.4 | 32 oz. @ 1/16"           | 2 oz. @ 1/2" | <b>15.37</b> |
| 28P-C-24D        | 116  | 25 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>15.37</b> |
| 28P-I-120A       | 220  | 18 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>21.11</b> |
| 28P-C-120A       | 410  | 11 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>21.11</b> |

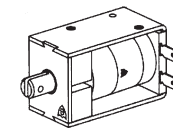
### NUMBER 28HD AC OR DC

Heavy duty box-frame solenoid. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. Termination: 0.187" QC. Shipping weight 14 ounces. L=1.23", W=0.94", H=1.25".

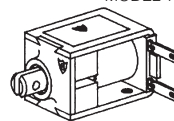
| Cat. No.    | Ohms | Lifts and Strokes @ 25°C |              | Net Price      |
|-------------|------|--------------------------|--------------|----------------|
|             |      | (Minimum)                | (Maximum)    |                |
| 28HD-I-12D  | 12.2 | 75 oz. @ 1/16"           | 5 oz. @ 1/2" | <b>\$21.30</b> |
| 28HD-C-12D  | 30.1 | 30 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>21.30</b>   |
| 28HD-I-24D  | 49   | 75 oz. @ 1/16"           | 5 oz. @ 1/2" | <b>21.30</b>   |
| 28HD-C-24D  | 119  | 30 oz. @ 1/16"           | 1 oz. @ 1/2" | <b>21.30</b>   |
| 28HD-I-120A | 173  | 24 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>20.63</b>   |
| 28HD-C-120A | 375  | 12 oz. @ 1/8"            | 5 oz. @ 1/2" | <b>20.63</b>   |



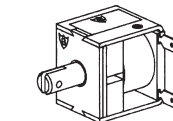
MODEL 4L



MODEL 11L



MODEL 22L



MODEL 28L

### MAGNETIC LATCHING SOLENOIDS

Magnetic latching solenoid hold plunger in seated position without requiring constant power. Insulation material Class "A" (110°C). Coil construction: Uni-Guard II molded bobbin and coil cover. **MODEL 4L:** L=1.98", W=1.44", H=1.62". **MODEL 11L:** L=1.84", W=0.94", H=1.19". **MODEL 22L:** L=1.13", W=0.75", H=0.75". **MODEL 28L:** L=1.13", W=0.94", H=1.19".

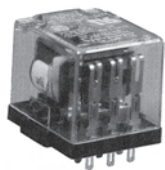
| Cat. No.  | Ohms | Lifts and Strokes @ 25°C |              | Net Price      |
|-----------|------|--------------------------|--------------|----------------|
|           |      | (Minimum)                | (Maximum)    |                |
| 4L-C-6D   | 6.4  | 100 oz. @ 1/16"          | 1 oz. @ 1"   | <b>\$58.21</b> |
| 4L-C-12D  | 25.5 | 100 oz. @ 1/16"          | 1 oz. @ 1"   | <b>58.21</b>   |
| 4L-C-24D  | 102  | 100 oz. @ 1/16"          | 1 oz. @ 1"   | <b>58.21</b>   |
| 11L-C-6D  | 9.1  | 35 oz. @ 1/16"           | 1 oz. @ 1"   | <b>40.53</b>   |
| 11L-C-12D | 36.5 | 35 oz. @ 1/16"           | 1 oz. @ 1"   | <b>40.53</b>   |
| 11L-C-24D | 146  | 35 oz. @ 1/16"           | 1 oz. @ 1"   | <b>40.53</b>   |
| 22L-C-6D  | 7.5  | 24 oz. @ 1/16"           | 8 oz. @ 1/2" | <b>40.53</b>   |
| 22L-C-12D | 30   | 24 oz. @ 1/16"           | 4 oz. @ 1/2" | <b>40.53</b>   |
| 22L-C-24D | 120  | 24 oz. @ 1/16"           | 8 oz. @ 1/2" | <b>40.53</b>   |
| 28L-C-6D  | 6    | 45 oz. @ 1/16"           | 4 oz. @ 1/2" | <b>40.53</b>   |
| 28L-C-12D | 24   | 45 oz. @ 1/16"           | 8 oz. @ 1/2" | <b>40.53</b>   |
| 28L-C-24D | 96   | 45 oz. @ 1/16"           | 4 oz. @ 1/2" | <b>40.53</b>   |

**NOTE: A = AC Volts; D = DC Volts; I = Intermittent Duty; C = Continuous Duty**

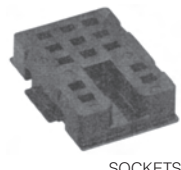
## SPRING KITS FOR SOLENOIDS

Kit contains an assortment of springs and replacement plungers, ideal for all aspects of product design and development, as well as modification of manufacturing designs.

| Cat. No.       | For Model Solenoid: | Net Price |
|----------------|---------------------|-----------|
| A490-367460-08 | T3.5X9              | \$7.48    |
| A490-367460-07 | T4X7                | 7.48      |
| A490-367460-06 | T4X12               | 7.48      |
| A490-367460-05 | T4X16               | 7.48      |
| A490-367460-04 | T6X12               | 9.98      |
| A490-367460-03 | T8X9                | 11.22     |
| A490-367460-02 | T8X16               | 13.09     |
| A490-367460-01 | T12X13              | 15.59     |
| A490-367460-00 | T12X19              | 15.59     |
| A490-367460-26 | LT3.5X9             | 7.48      |
| A490-367460-25 | LT4X7               | 7.48      |
| A490-367460-24 | LT4X12              | 7.48      |
| A490-367460-23 | LT4X16              | 7.48      |
| A490-367460-22 | LT6X12              | 9.98      |
| A490-367460-21 | LT8X9               | 11.22     |
| A490-367460-20 | LT8X16              | 13.09     |
| A490-367460-19 | LT12X13             | 15.59     |
| A490-367460-18 | LT12X19             | 15.59     |
| A490-367460-17 | TP3.5X9             | 7.48      |
| A490-367460-16 | TP4X7               | 7.48      |
| A490-367460-15 | TP4X12              | 7.48      |
| A490-367460-14 | TP4X16              | 7.48      |
| A490-367460-13 | TP6X12              | 9.98      |
| A490-367460-12 | TP8X9               | 11.22     |
| A490-367460-11 | TP8X16              | 13.09     |
| A490-367460-10 | TP12X13             | 15.59     |
| A490-367460-09 | TP12X19             | 15.59     |



RELAYS

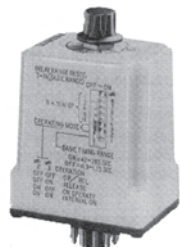


SOCKETS

## 10 AMP ENCLOSED RELAYS SERIES 1220/1225

Contacts are rated for 10 amps at 120VAC non-inductive. 2 or 3 PDT switch capacity. Contacts are fine silver/gold flash.

| Cat. No.        | Coil Voltage | Coil Resistance | Contact Combination | Net Price |
|-----------------|--------------|-----------------|---------------------|-----------|
| <b>AC VOLTS</b> |              |                 |                     |           |
| 1220-2C-24A     | 24VAC        | 54              | DPDT                | \$38.18   |
| 1220-3C-24A     | 24VAC        | 54              | 3PDT                | 50.11     |
| 1220-2C-120A    | 120VAC       | 1110            | DPDT                | 41.50     |
| 1220-3C-120A    | 120VAC       | 1110            | 3PDT                | 53.31     |
| 1220-2C-240A    | 240VAC       | 5000            | DPDT                | 42.15     |
| 1220-3C-240A    | 240VAC       | 5000            | 3PDT                | 54.09     |
| <b>DC VOLTS</b> |              |                 |                     |           |
| 1225-2C-12D     | 12VDC        | 75              | DPDT                | 47.02     |
| 1225-3C-12D     | 12VDC        | 75              | 3PDT                | 59.25     |
| 1225-2C-24D     | 24VDC        | 300             | DPDT                | 47.97     |
| 1225-3C-24D     | 24VDC        | 300             | 3PDT                | 59.90     |
| 1225-2C-110D    | 110VDC       | 6500            | DPDT                | 51.47     |
| 1225-3C-110D    | 110VDC       | 6500            | 3PDT                | 63.35     |



## TIME DELAY RELAY PET 1481-B

Drop-in replacement for PET 1481 and PET 1481-A. Standard 11 pin base. Overall height of 4.0".

| Cat. No.  | Description                            | Net Price |
|-----------|--|-----------|
| PET1481-B | Time delay relay (field programmable). | \$175.52  |



1310



1390

## SOCKETS FOR RELAY SERIES 1310/1315/1390

| Cat. No.     | Description             | Net Price |
|--------------|-------------------------|-----------|
| 1310/1390HDC | For models 1310 or 1390 | \$6.60    |
| 1390H-2PC    | For model 1390H         | 2.06      |
| 1310-IST     | Solder lug base         | 2.18      |
| 1310H-2PC    | Printed circuit base fp | 2.50      |

## ENCLOSED RELAYS

Contacts are rated for 10 amps at 120VAC non-inductive. 2 or 3 PDT switch capacity. Contacts are fine silver/gold flash.

| Cat. No.         | Coil Voltage | Coil Resistance | Contact Combination | Net Price |
|------------------|--------------|-----------------|---------------------|-----------|
| 1360PC-2C-120A   | 120VAC       | 3500            | DPDT                | \$65.49   |
| 1365PC-2C-12D    | 12VDC        | 150             | DPDT                | 50.58     |
| 1365PC-2C-24D    | 24VDC        | 600             | DPDT                | 50.58     |
| 1310H-4C-12A     | 12VAC        | 45              | 4PDT                | 6.91      |
| 1310H-4C-24A     | 24VAC        | 170             | 4PDT                | 6.91      |
| 1310H-4C-120A    | 120VAC       | 4500            | 4PDT                | 6.91      |
| 1310HP-4C-12A    | 12VAC        | 45              | 4PDT                | 6.91      |
| 1310HP-4C-24A    | 24VAC        | 170             | 4PDT                | 6.91      |
| 1310HP-4C-120A   | 120VAC       | 4500            | 4PDT                | 6.91      |
| 1315H-4C-12D     | 12VDC        | 160             | 4PDT                | 6.58      |
| 1315H-4C-24D     | 24VDC        | 650             | 4PDT                | 6.58      |
| 1315H-4C-110D    | 110VDC       | 11000           | 4PDT                | 6.57      |
| 1315HP-4C-12D    | 12VDC        | 160             | 4PDT                | 6.58      |
| 1315HP-4C-24D    | 24VDC        | 650             | 4PDT                | 6.58      |
| 1390H-2C-12A     | 12VAC        | 41              | DPDT                | 6.10      |
| 1390H-2C-24A     | 24VAC        | 180             | DPDT                | 6.10      |
| 1390H-2C-120A    | 120VAC       | 4500            | DPDT                | 6.10      |
| 1390HP-2C-24A    | 24VAC        | 180             | DPDT                | 6.10      |
| 1390HP-2C-120A   | 120VAC       | 4500            | DPDT                | 6.10      |
| 1390JPVS-2C-12A  | 12VAC        | 41              | DPDT                | 7.08      |
| 1390JPVS-2C-24A  | 24VAC        | 180             | DPDT                | 7.08      |
| 1390JPVS-2C-120A | 120VAC       | 4500            | DPDT                | 7.08      |
| 1395H-2C-12D     | 12VDC        | 160             | DPDT                | 5.79      |
| 1395H-2C-24D     | 24VDC        | 650             | DPDT                | 5.79      |
| 1395H-2C-110D    | 110VDC       | 12000           | DPDT                | 5.79      |
| 1395HP-2C-12D    | 12VDC        | 160             | DPDT                | 5.79      |
| 1395HP-2C-24D    | 24VDC        | 650             | DPDT                | 5.79      |
| 1395HP-2C-110D   | 110VDC       | 12000           | DPDT                | 5.79      |
| 1395JPVS-2C-12D  | 12VDC        | 160             | DPDT                | 6.77      |
| 1395JPVS-2C-24D  | 24VDC        | 650             | DPDT                | 6.77      |
| 1495ES-2C-5D     | 5VDC         | 36              | DPDT                | 3.82      |
| 1495ES-2C-6D     | 5VDC         | 70              | DPDT                | 3.82      |
| 1495ES-2C-12D    | 12VDC        | 280             | DPDT                | 3.82      |
| 1495ES-2C-24D    | 24VDC        | 1050            | DPDT                | 3.82      |
| 1505HS-1C-12D    | 12VDC        | 400             | SPDT                | 2.21      |
| 1505HS-1C-24D    | 24VDC        | 1600            | SPDT                | 2.21      |
| 1655HS-1C-6D     | 6VDC         | 68              | SPDT                | 6.23      |
| 1655HS-1C-12D    | 12VDC        | 275             | SPDT                | 6.23      |
| 1655HS-1C-24D    | 24VDC        | 1100            | SPDT                | 6.24      |
| 1665HS-2C-6D     | 6VDC         | 68              | DPDT                | 7.12      |
| 1665HS-2C-12D    | 12VDC        | 275             | DPDT                | 7.12      |
| 1665HS-2C-24D    | 24VDC        | 1100            | DPDT                | 7.12      |
| 1715HS-1C-6D     | 6VDC         | 80              | SPDT                | 3.68      |
| 1715HS-1C-12D    | 12VDC        | 320             | SPDT                | 3.68      |
| 1715HS-1C-24D    | 24VDC        | 1150            | SPDT                | 3.68      |
| 1726HS-1C-6D     | 6VDC         | 100             | SPDT                | 3.56      |
| 1726HS-1C-12D    | 12VDC        | 400             | SPDT                | 3.56      |
| 1726HS-1C-24D    | 24VDC        | 1600            | SPDT                | 3.56      |

**NOTE: A = AC Volts; D = DC Volts; I = Intermittent Duty; C = Continuous Duty**