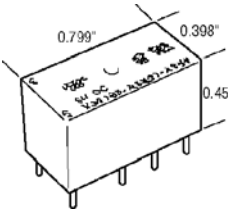


V23105-A5 D2 Neutral Small Relays



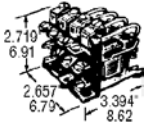
- Features
- ▶ 2 Form C Contacts
  - ▶ Switching Capacity Ranges from Low Signal Up to 2 A
  - ▶ 16 Pin DIP Socket Mountable
  - ▶ For Printed Circuit Boards
  - ▶ Plastic Casing
  - ▶ Immersion Cleanable
- Applications
- ▶ Communications Technology
  - ▶ Office Automation
  - ▶ Security Devices
  - ▶ Entertainment Electronics
  - ▶ Measurement and Control Equipment

Contact Material: Silver palladium, gold-plated, against silver palladium, gold-plated. Maximum Switching Capacity: 60 W at DC voltage, 120 VA at AC voltage. Maximum Coil Temperature: 120°C. Ambient Temperature According to IEC 255-1-00 or VDE 0435 Part 201: -25°C to +70°C. Insulation Resistance at 500 V: 1000 M. Operate Time Including Bounce: Less than 10 ms. Release Time Including Bounce: Less than 10 ms. Weight: Approximately 6 g.

| Stock No. | Mfr.'s Type     | Nominal Coil Voltage | Nominal Power Consumption | Ohms | EACH |
|-----------|-----------------|----------------------|---------------------------|------|------|
| 886-3104  | V23105A5001A201 | 5 V                  | 150 mW                    | 36   | 1.41 |
| 886-3105  | V23105A5003A201 | 12 V                 | 150 mW                    | 280  | 1.37 |
| 886-3107  | V23105A5005A201 | 24 V                 | 150 mW                    | 1050 | 1.83 |
| 886-3136  | V23105A5403A201 | 12 V                 | 400 mW                    | 280  | 1.52 |
| 886-3134  | V23105A5401A201 | 5 V                  | 400 mW                    | 36   | 1.33 |
| 886-0554  | V23105A5405A201 | 24 V                 | 400 mW                    | 1050 | 1.21 |
| 886-3138  | V23105A5407A201 | 48 V                 | 400 mW                    | 4000 | 2.00 |

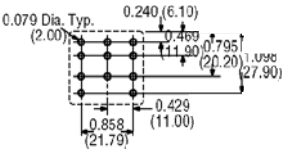
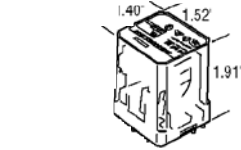
PM17 4DPT 25-Amp Power Relays

4DPT for polyphase and heavy-duty switching. Contacts are silver-cadmium-oxide. Rated at 25 amps, 240 V, 50-60 Hz, non-inductive. 1 HP per moveable arm at 120 or 240 V single-phase. Mount by keyhole and 2 channels for 8-32 screws on 2 x 2 1/2" triangular centers. Screw term. 2 5/64 x 2 21/32 x 3 23/64". Weight: 1 lb. UL, CSA listed.



| Stock No. | Mfr.'s Type | Coil Volts | EACH  |       |       |         |
|-----------|-------------|------------|-------|-------|-------|---------|
|           |             |            | 1-24  | 25-49 | 50-99 | 100-249 |
| 886-0951  | PM-17AY-24  | 24 AC      | 73.82 | 69.10 | 66.03 | 62.19   |
| 886-0952  | PM-17AY-120 | 120 AC     | 93.02 | 88.39 | 83.71 | 77.82   |
| 886-0953  | PM-17AY-240 | 240 AC     | 73.39 | 69.73 | 66.06 | 63.10   |
| 886-0956  | PM-17DY-12  | 12 DC      | 89.90 | 81.73 | 74.92 | 69.15   |
| 886-0957  | PM-17DY-24  | 24 DC      | 89.90 | 81.73 | 74.92 | 69.15   |
| 886-0958  | PM-17DY-110 | 110 DC     | 93.71 | 89.04 | 84.37 | 80.00   |

RM 5/6 Power Relays



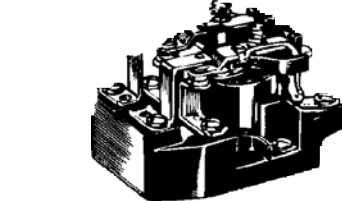
- ▶ 10/16 A Rating
- ▶ 3 mm Contact Gap
- ▶ AC or DC Versions
- ▶ Mechanical Indicator

Weight: 2.85 oz. Contacts: 2 Form A; 3 Form A. Material: AgCdO. Maximum Contact Rating: RM5 — 16 A, 380 VAC, 30 VDC; RM6 — 10 A, 380 VAC, 30 VDC. Nominal Coil Power: DC — 1.6 W; AC — 2.8 V A.

| Stock No. | Mfr.'s Type* | Volts   | Amps | Contact Arrangement | EACH  |       |         |
|-----------|--------------|---------|------|---------------------|-------|-------|---------|
|           |              |         |      |                     | 1-24  | 25-99 | 100-499 |
| 886-2022  | RM502024     | 24 VDC  | 16   | DPST-NO             | 11.82 | 10.36 | 9.53    |
| 886-2023  | RM502524     | 24 VAC  | 16   | DPST-NO             | 11.82 | 10.36 | 9.53    |
| 886-2024  | RM502615     | 115 VAC | 16   | DPST-NO             | 12.12 | 10.82 | 9.94    |
| 886-2025  | RM602024     | 24 VDC  | 10   | 3PST-NO             | 11.50 | 10.25 | 9.43    |
| 886-2026  | RM602524     | 24 VAC  | 10   | 3PST-NO             | 11.62 | 10.36 | 9.53    |
| 886-2027  | RM602615     | 115 VAC | 10   | 3PST-NO             | 12.12 | 10.82 | 9.94    |

\*Third Digit in Mfr.'s Type: 2 — Denotes plain case 0.187" (4.75 mm) quick-connect.

PRD Type Heavy Duty Power Relays



PRD relays are interchangeable with PR relays; same size and mounting holes. Improved design allows use of power screwdrivers on terminals. All models are U.L. and CSA listed and have silver contacts. Model PRD-3AY0 is rated 40 amps, all other rated 25 amps. Mounting: Two 0.188" dia. holes on 1.875" centers. Weight: 11 oz.

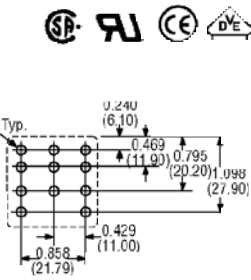
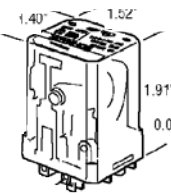
| Stock No. | Mfr.'s Type   | Coil   |                    | Contacts | EACH  |       |       |         |
|-----------|---------------|--------|--------------------|----------|-------|-------|-------|---------|
|           |               | Volts  | Resistance in Ohms |          | 1-24  | 25-49 | 50-99 | 100-249 |
| 886-0973  | PRD-3AY0-120  | 120 AC | 290.0              | SPST     | 15.68 | 14.25 | 12.94 | 11.94   |
| 886-0982  | PRD-5AY0-120  | 120 AC | 290.0              | SPDT     | 20.15 | 19.12 | 18.12 | 16.14   |
| 886-0985  | PRD-5DY0-12   | 12 DC  | 71.0               | SPDT     | 23.82 | 21.66 | 19.85 | 18.33   |
| 886-0986  | PRD-5DY0-24   | 24 DC  | 288.0              | SPDT     | 19.93 | 18.92 | 17.93 | 16.18   |
| 886-0990  | PRD-7AY0-24   | 24 AC  | 12.0               | DPST     | 25.29 | 24.04 | 22.76 | 21.06   |
| 886-0991  | PRD-7AY0-120  | 120 AC | 290.0              | DPST     | 24.21 | 22.01 | 20.18 | 18.62   |
| 886-0992  | PRD-7AY0-240  | 240 AC | 1.2 K              | DPST     | 26.55 | 25.96 | 23.80 | 21.94   |
| 886-0994  | PRD-7DY0-12   | 12 DC  | 71.0               | DPST     | 26.05 | 23.68 | 21.48 | 19.83   |
| 886-0995  | PRD-7DY0-24   | 24 DC  | 288.0              | DPST     | 24.62 | 22.56 | 20.82 | 19.34   |
| 886-1004  | PRD-11AY0-24  | 24 AC  | 12.0               | DPDT     | 34.67 | 31.52 | 28.90 | 26.68   |
| 886-1005  | PRD-11AY0-120 | 120 AC | 290.0              | DPDT     | 30.07 | 27.33 | 25.06 | 23.13   |
| 886-1006  | PRD-11AY0-240 | 240 AC | 1.2 K              | DPDT     | 35.27 | 32.06 | 29.39 | 27.14   |
| 886-1009  | PRD-11DY0-12  | 12 DC  | 71.0               | DPDT     | 33.88 | 30.79 | 28.23 | 26.06   |
| 886-1010  | PRD-11DY0-24  | 24 DC  | 288.0              | DPDT     | 32.24 | 29.30 | 26.86 | 24.79   |

Prices Subject To Change — We Always Ship At The Lowest Price In Effect

RM 2/3/7 Power Relays

- ▶ 10/16 A Rating
- ▶ Mechanical Indicator
- ▶ Push-to-Test Button Option
- ▶ Variety of Mounting Options

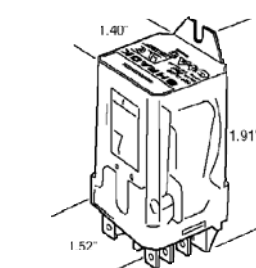
Weight: 2.85 oz. Contacts: 2 Form C; 3 Form C. Material: AgCdO. Maximum Contact Rating: RM2/RM7 — 16 A, 380 VAC, 30 VDC; RM3 — 10 A, 380 VAC, 30 VDC. Nominal Coil Power: RM2/RM3 — 1.2 W, 2.3 V A; RM7 — 1.6 W, 2.8 V A.



| Stock No. | Mfr.'s Type* | Volts   | Amps | Contact Arrangement | EACH  |       |         |
|-----------|--------------|---------|------|---------------------|-------|-------|---------|
|           |              |         |      |                     | 1-24  | 25-99 | 100-499 |
| 886-5000  | RM202012     | 12 VDC  | 16   | DPDT                | 10.61 | 9.45  | 8.70    |
| 886-2000  | RM202024     | 24 VDC  | 16   | DPDT                | 10.44 | 9.31  | 8.57    |
| 886-2001  | RM202524     | 24 VAC  | 16   | DPDT                | 10.77 | 9.59  | 8.83    |
| 886-2002  | RM202615     | 115 VAC | 16   | DPDT                | 11.08 | 9.89  | 9.08    |
| 886-2003  | RM203012     | 12 VDC  | 16   | DPDT                | 10.44 | 9.31  | 8.57    |
| 886-2004  | RM203024     | 24 VDC  | 16   | DPDT                | 10.61 | 9.45  | 8.70    |
| 886-2005  | RM203524     | 24 VAC  | 16   | DPDT                | 10.97 | 9.78  | 9.00    |
| 886-2006  | RM203615     | 115 VAC | 16   | DPDT                | 11.11 | 9.92  | 9.11    |
| 886-2007  | RM205524     | 24 VAC  | 16   | DPDT                | 10.61 | 9.45  | 8.70    |
| 886-2008  | RM205615     | 115 VAC | 16   | DPDT                | 11.11 | 9.92  | 9.11    |
| 886-2009  | RM302012     | 12 VDC  | 10   | 3PDT                | 11.62 | 10.36 | 9.53    |
| 886-2010  | RM302024     | 24 VDC  | 10   | 3PDT                | 12.02 | 10.72 | 9.86    |
| 886-2011  | RM302524     | 24 VAC  | 10   | 3PDT                | 11.49 | 10.25 | 9.43    |
| 886-2012  | RM302615     | 115 VAC | 10   | 3PDT                | 12.53 | 11.19 | 10.28   |
| 886-2013  | RM702012     | 12 VDC  | 16   | 3PDT                | 11.11 | 9.91  | 9.12    |
| 886-2014  | RM702024     | 24 VDC  | 16   | 3PDT                | 11.49 | 10.25 | 9.43    |
| 886-2015  | RM702524     | 24 VAC  | 16   | 3PDT                | 11.84 | 10.56 | 9.72    |
| 886-2016  | RM702615     | 115 VAC | 16   | 3PDT                | 13.58 | 12.28 | 11.29   |
| 886-2017  | RM703012     | 12 VDC  | 16   | 3PDT                | 12.63 | 11.26 | 10.36   |
| 886-2018  | RM703615     | 115 VAC | 16   | 3PDT                | 13.13 | 11.87 | 10.91   |
| 886-2021  | RM705615     | 115 VAC | 16   | 3PDT                | 12.22 | 11.05 | 10.15   |

\*Third Digit in Mfr.'s Type: 2 — Denotes plain case for socket mounting; 3 — Denotes case with mounting slots on 2.52 (64.0) centers and .187 quick connect terminals; 5 — Denotes case with mounting slots on 2.52 (64.0) centers and .250 quick connect terminals.

RM8 Power Relays



- ▶ 25 A Rating
- ▶ AC or DC Versions
- ▶ Mechanical Indicator

Weight: 2.85 oz. Contacts: 2 Form C. Material: AgCdO. Maximum Contact Rating: 25 A at 250 VAC, 30 VDC. Nominal Coil Power: DC — 1.2 W; AC — 2.8 V A.

| Stock No. | Mfr.'s Type* | Volts   | Contact Arrangement | EACH  |       |         |
|-----------|--------------|---------|---------------------|-------|-------|---------|
|           |              |         |                     | 1-24  | 25-99 | 100-499 |
| 886-2028  | RM805012     | 12 VDC  | DPDT                | 13.07 | 11.67 | 10.72   |
| 886-2029  | RM805024     | 24 VDC  | DPDT                | 11.67 | 10.42 | 9.58    |
| 886-2030  | RM805524     | 24 VAC  | DPDT                | 13.64 | 12.17 | 11.19   |
| 886-2031  | RM805615     | 115 VAC | DPDT                | 12.12 | 10.81 | 9.95    |

\*Third Digit in Mfr.'s Type: 5 — Denotes case with mounting slots on 2.52 (64.0) centers and 0.250 quick connect terminals.