



**Electrical Specifications**

- ▶ Operating Time: 25 mS or Less
- ▶ Release Time: 20 mS or Less
- ▶ Duty Cycle: Continuous
- ▶ Operating Temperature: -10° to +50°C (AC), -10° to +60°C (DC)

| Stock No. | Mfr.'s Type    | Fig. | Nominal Voltage | Contact Arrangement | Nominal Power | Max. Contact Current @ 120 VAC | EACH  |
|-----------|----------------|------|-----------------|---------------------|---------------|--------------------------------|-------|
| 235-0001  | R02-11A10-12   | A    | 12 VAC          | DPDT                | 2.00 VA       | 10 A                           | 14.01 |
| 235-0002  | R02-11A10-24   | A    | 20 VAC          | DPDT                | 2.00 VA       | 10 A                           | 11.48 |
| 235-0003  | R02-11A10-120N | A    | 120 VAC         | DPDT                | 2.00 VA       | 10 A                           | 13.13 |
| 235-0004  | R02-11A10-120N | A    | 120 VAC         | DPDT                | 2.00 VA       | 10 A                           | 18.23 |
| 235-0006  | R02-14A10-120  | A    | 120 VAC         | 3PDT                | 2.75 VA       | 10 A                           | 14.48 |

| Stock No. | Mfr.'s Type   | Fig. | Nominal Voltage | Contact Arrangement | Coil Res. $\Omega$ (Typ.) | Nominal Power | Max. Contact Current @ 28 VDC | EACH  |
|-----------|---------------|------|-----------------|---------------------|---------------------------|---------------|-------------------------------|-------|
| 235-0007  | R02-11D10-12  | A    | 12 VDC          | DPDT                | 120                       | 1.0 W         | 10 A                          | 11.65 |
| 235-0008  | R02-11D10-24  | A    | 24 VDC          | DPDT                | 470                       | 1.0 W         | 10 A                          | 12.24 |
| 235-1012  | R02-14D10-48  | A    | 48 VDC          | 3PDT                | 1630                      | 1.5 W         | 10 A                          | 14.23 |
| 235-1013  | R02-14D10-110 | A    | 110 VDC         | 3PDT                | 10000                     | 1.2 W         | 10 A                          | 14.56 |

**Electrical Specifications**

- ▶ Operating Time: 20 ms (DPDT), 24 ms (3PDT)
- ▶ Release Time: 28 ms (DPDT), 26 ms (3PDT)
- ▶ Duty Cycle: Continuous
- ▶ Operating Temperature: -30° to +50°C (AC), -30° to +65°C (DC)

| Stock No. | Mfr.'s Type   | Fig. | Nominal Voltage | Contact Arrangement | Nominal Power | Max. Contact Current @ 120 VAC | EACH  |
|-----------|---------------|------|-----------------|---------------------|---------------|--------------------------------|-------|
| 235-0012  | R10-11A10-120 | D    | 120 VAC         | DPDT                | 2.00 VA       | 12 A                           | 9.74  |
| 235-0013  | R10-14A10-24  | D    | 24 VAC          | 3PDT                | 2.75 VA       | 11 A                           | 10.28 |
| 235-0014  | R10-14A10-120 | D    | 120 VAC         | 3PDT                | 2.75 VA       | 11 A                           | 10.08 |

| Stock No. | Mfr.'s Type   | Fig. | Nominal Voltage | Contact Arrangement | Coil Res. $\Omega$ (Typ.) | Nominal Power | Max. Contact Current @ 28 VDC | EACH  |
|-----------|---------------|------|-----------------|---------------------|---------------------------|---------------|-------------------------------|-------|
| 235-0015  | R10-11D10-12  | D    | 12 VDC          | DPDT                | 120                       | 1.2 W         | 12 A                          | 8.58  |
| 235-0016  | R10-11D10-24  | D    | 24 VDC          | DPDT                | 120                       | 1.2 W         | 12 A                          | 8.84  |
| 235-0017  | R10-14D10-12  | D    | 12 VDC          | 3PDT                | 120                       | 1.2 W         | 11 A                          | 8.98  |
| 235-0018  | R10-14D10-24  | D    | 24 VDC          | 3PDT                | 120                       | 1.2 W         | 11 A                          | 8.87  |
| 235-1014  | R10-14D10-24F | E    | 24 VDC          | 3PDT                | 470                       | 1.2 W         | 10 A                          | 11.41 |

## Simulation

| Stock No. | Mfr.'s Type   | Fig. | Nominal Voltage | Contact Arrangement | Nominal Power | Max. Contact Current @ 120 VAC | EACH  |
|-----------|---------------|------|-----------------|---------------------|---------------|--------------------------------|-------|
| 235-0011  | R04-11A30-120 | B    | 120 VAC         | DPDT                | 10 VA         | 30 A                           | 17.41 |

| Stock No.       | Mfr.'s Type | Fig. | Nominal Voltage | Contact Arrangement | Coil Res.<br>$\Omega$ (Typ.) | Nominal Power | Max. Contact Current @ 28 VDC | EACH         |
|-----------------|-------------|------|-----------------|---------------------|------------------------------|---------------|-------------------------------|--------------|
| <b>235-1015</b> | R04-5D30-12 | C    | 12 VDC          | SPDT                | 70                           | 2.0 W         | 30 A                          | <b>15.13</b> |

| Stock No. | Mr.'s Type | Description                                                       | Rating |      | EACH |
|-----------|------------|-------------------------------------------------------------------|--------|------|------|
|           |            |                                                                   | Volts  | Amps |      |
| 235-0051  | R95-101    | 8 Pin Octal Socket, Panel/Surface Mount                           | 600    | 10   | 4.87 |
| 235-0052  | R95-104    | 11 Pin Octal Socket, Panel/Surface Mount                          | 600    | 10   | 8.22 |
| 235-0053  | R95-105    | 11 Pin Heavy Duty Square Base Socket, Panel/Surface Mount         | 300    | 10   | 8.77 |
| 235-0057  | R95-111    | 8 Pin Midgit Blade Socket, Panel Mount                            | 300    | 10   | 2.29 |
| 235-0058  | R95-113    | 8 Pin Octal Socket, Panel/Surface Mount, DIN Rail Mountable       | 300    | 10   | 4.35 |
| 235-0059  | R95-114    | 11 Pin Octal Socket, Panel/Surface Mount, DIN Rail Mountable      | 300    | 10   | 6.00 |
| 235-0060  | R95-115    | 8 Pin Square Base Socket, Panel/Surface Mount, DIN Rail Mountable | 300    | 10   | 7.67 |

| Stock No.       | Mfr.'s Type | Description                                                        | Rating |      | EACH        |
|-----------------|-------------|--------------------------------------------------------------------|--------|------|-------------|
|                 |             |                                                                    | Volts  | Amps |             |
| <b>235-0061</b> | R95-117     | 14 Pin Miniature Socket, Panel Mount, DIN Rail Mountable           | 300    | 7    | <b>1.07</b> |
| <b>235-0062</b> | R95-120     | 8 Pin Midget Blade Socket, PC Board Mount                          | 300    | 10   | <b>1.86</b> |
| <b>235-0063</b> | R95-121     | 8 Pin Midget Blade Socket, Panel/Surface Mount, DIN Rail Mountable | 300    | 10   | <b>1.81</b> |
| <b>235-0064</b> | R95-122     | 14 Pin Blade Socket, Panel Mount                                   | 120    | 12   | <b>1.36</b> |
| <b>235-1054</b> | R95-123     | 14 Pin Blade Socket, PC Board Mount                                | 300    | 10   | <b>1.84</b> |
| <b>235-1055</b> | R95-124     | 11 Pin Blade Socket, Panel Mount                                   | 300    | 10   | <b>1.84</b> |
| —               | —           | —                                                                  | —      | —    | —           |