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**Updated  
with New  
Models**



# ***IDEC Relay Selection Guide***

# RV8H Series - 6mm Interface Relays



Screw Terminals



Spring Clamp Terminals

- Class I, Division 2 and Class I, Zone 2 hazardous locations
- Space-saving 6mm width
- Only 70mm in height from DIN rail
- Gold-plated contacts
- Pre-assembled relay and DIN mount socket
- Universal screw (flat and Phillips) or spring clamp terminals
- Preprinted marking plates available
- RoHS Compliant



(when using combination of RV1H relay and SV1H socket)

**RV8H - L - AD110 - C1D2**

Terminals  
L=Screw  
S=Spring Clamp

Voltage Code  
D6=6V DC AD12=12V AC/DC  
D9=9V DC AD18=18V AC/DC  
D12=12V DC AD24=24V AC/DC  
D18=18V DC AD48=48V AC/DC  
D24=24V DC AD60=60V AC/DC  
AD110=100-125V AC/DC  
AD220=220V-240V AC/DC

Rating  
C1D2=Class I Division 2 rating  
Blank=no CID2 rating

|       |                                 | RV8H              |
|-------|---------------------------------|-------------------|
| Specs | Contact Material                | AgNi (Au plating) |
|       | Contact Rating                  | 6A                |
|       | Minimum Load (reference values) | 6V DC 10mA        |
|       | Dimensions (w x d x h) mm       | 6.1x74.2x88       |

|                   | Complete Part Number | Socket     |              | Relay      | Complete Part Number | Socket     |              | Relay      |
|-------------------|----------------------|------------|--------------|------------|----------------------|------------|--------------|------------|
|                   |                      | Screw      | Spring Clamp |            |                      | Screw      | Spring Clamp |            |
| Replacement Parts | RV8H-□-D6            | SV1H-07L-5 | SV1H-07LS-5  | RV1H-G-D5  | RV8H-□-AD18          | SV1H-07L-1 | SV1H-07LS-1  | RV1H-G-D18 |
|                   | RV8H-□-D9            |            |              | RV1H-G-D9  | RV8H-□-AD24          | SV1H-07L-1 | SV1H-07LS-1  | RV1H-G-D24 |
|                   | RV8H-□-D12           |            |              | RV1H-G-D12 | RV8H-□-AD48          | SV1H-07L-2 | SV1H-07LS-2  | RV1H-G-D48 |
|                   | RV8H-□-D18           |            |              | RV1H-G-D18 | RV8H-□-AD60          | SV1H-07L-2 | SV1H-07LS-2  | RV1H-G-D60 |
|                   | RV8H-□-D24           |            |              | RV1H-G-D24 | RV8H-□-AD110         | SV1H-07L-3 | SV1H-07LS-3  | RV1H-G-D60 |
|                   | RV8H-□-AD12          |            |              | RV1H-G-D12 | RV8H-□-AD220         | SV1H-07L-4 | SV1H-07LS-4  | RV1H-G-D60 |

In place of □ insert Terminal code: L=Screw terminals, S=Spring Clamp Terminals.

|             | Description                | Color | Part Number |
|-------------|----------------------------|-------|-------------|
| Accessories | Jumper (20 combs)          | Black | SV9Z-J20B   |
|             |                            | Gray  | SV9Z-J20W   |
|             |                            | Blue  | SV9Z-J20S   |
|             | Spacer (circuit separator) | -     | SV9Z-SA2W   |
|             | Marking Plate (10 pcs)     | White | SV9Z-PW10   |
|             | Screwdriver                | -     | BC1S-SD0    |

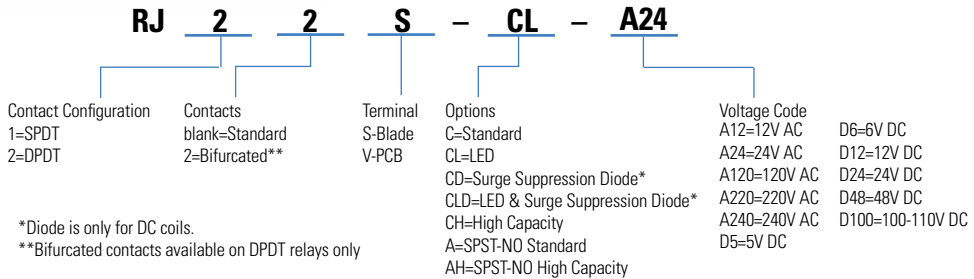
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# RJ Series - Slim Power Relays



- Compact size for maximum space savings on DIN rail
- SPDT 12A and DPDT 8A contacts (high capacity 16A SPST-NO available)
- Optional non-polarized, green LED
- Locking and release lever on SJ sockets
- RoHS Compliant



|                                  | RJ1S                                  | RJ2S | RJ22S            | RJ22V |
|----------------------------------|---------------------------------------|------|------------------|-------|
| <b>Specs</b><br>Contact Material | Silver-Nickel Alloy                   |      | AgNi (gold clad) |       |
| Contact Rating                   | 12A                                   | 8A   | 1A               | 1A    |
| Minimum Load (reference values)  | 100mA@5V DC, 10mA@5V DC (PCB version) |      | 100µA@1V DC      |       |
| Dimensions (w x d x h) mm        | 12.7x28.8x33                          |      |                  |       |

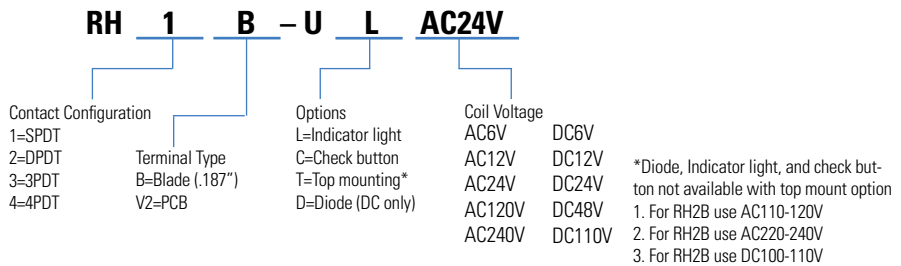
| Relays                 |                     | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | PCB Mount |
|------------------------|---------------------|-------------------------|----------------------------|-----------|
| <b>Sockets</b>         | <b>Blade Models</b> |                         |                            |           |
|                        | RJ1S (Std)          | SJ1S-05BW               | SJ1S-07LW                  | SJ1S-61   |
|                        | RJ2S (Std) RJ22S    | SJ2S-05BW               | SJ2S-07LW                  | SJ2S-61   |
|                        | <b>PCB Models</b>   |                         |                            |           |
| RJ1V (Std)             | –                   | SQ1V-07B                | SQ1V-63                    |           |
| RJ1V (HC) , RJ2V/RJ22V | –                   | SQ2V-07B                | SQ2V-63                    |           |

|                      |                            | Use With Socket  | Description                        | Part Number |
|----------------------|----------------------------|--|------------------------------------|-------------|
| <b>Accessories</b>   | <b>Hold Down Springs</b>   | SJ1S-05BW, SJ1S-07LW<br>SJ2S-05BW, SJ2S-07LW                   | Pullover Locking Lever             | SJ9Z-CM     |
|                      |                            | SQ1V-07B, SQ2V-07B   |                                    | SQ9Z-C      |
|                      |                            | SQ1V-63, SQ2V-63   |                                    | SQ9Z-C63    |
|                      |                            |  |                                    |             |
|                      | <b>DIN Rail</b>            | SJ1S-05BW, SJ2S-05BW<br>SJ1S-07LW, SJ2S-07LW                   | Aluminum DIN Rail (1 meter length) | BNDN1000    |
|                      |                            |  | DIN Rail End Stop                  | BNL5        |
|                      | <b>Jumpers</b>             | all DIN mount sockets  | 2 Poles                            | SJ9Z-JF2    |
|                      |                            |  | 5 Poles                            | SJ9Z-JF5    |
|                      |                            |  | 8 Poles                            | SJ9Z-JF8    |
|                      |                            |  | 10 Poles                           | SJ9Z-JF10   |
| <b>Marking Plate</b> | Finger Safe Sockets (only) | mount in choice of 5 different positions (sold in packs of 10) | SJ9Z-PWPN10                        |             |

# RH Series - Compact Power Relays



- Small, industrial 10A GP relay
- SPDT, DPDT, 3PDT, 4PDT contacts
- Options: Indicator LED, check-button, top-mounting and surge-suppression diodes
- DIN rail, through panel, and PCB-type sockets available
- SPDT and DPDT 500K cycle UL tested for maximum life expectancy
- RoHS Compliant



|       |                                 | RH1                          | RH2        | RH3        | RH4        |
|-------|---------------------------------|------------------------------|------------|------------|------------|
| Specs | Contact Material                | Silver cadmium oxide (AgCdO) |            |            |            |
|       | Contact Rating                  | 10A                          |            |            |            |
|       | Minimum Load (reference values) | 30mA@24V DC, 100mA@5V DC     |            |            |            |
|       | Dimensions (w x d x h) mm       | 14x27.5x42                   | 21x27.5x42 | 31x27.5x42 | 41x27.5x42 |

|                                     |      | Relays  | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount | PCB Mount |
|-------------------------------------|------|---------|-------------------------|----------------------------|---------------------|-----------|
| Sockets (for Blade Terminal Models) | RH1B | SH1B-05 | SH1B-05C                | SH1B-51                    | SH1B-62             |           |
|                                     | RH2B | SH2B-05 | SH2B-05C                | SH2B-51                    | SH2B-62             |           |
|                                     | RH3B | SH3B-05 | SH3B-05C                | SH3B-51                    | SH3B-62             |           |
|                                     | RH4B | SH4B-05 | SH4B-05C                | SH4B-51                    | SH4B-62             |           |

|             |                           | Relays / Sockets                   | Description              | For DIN Mount Socket | For Through Panel & PCB Mount Socket |
|-------------|---------------------------|------------------------------------|--------------------------|----------------------|--------------------------------------|
| Accessories | Hold Down Springs & Clips | RH1B                               | Pullover Wire Spring     | SY2S-02F1            | SY4S-51F1                            |
|             |                           | RH2B                               |                          | SY4S-02F1            |                                      |
|             |                           | RH3B                               |                          | SH3B-05F1            |                                      |
|             |                           | RH4B                               |                          | SH4B-02F1            |                                      |
|             |                           | RH1B, RH2B, RH3B, RH4B             | Leaf Spring (side latch) | SFA-202              | SFA-302                              |
|             |                           | RH1B, RH2B, RH3B, RH4B             | Leaf Spring (top latch)  | SFA-101              | SFA-301                              |
| DIN Rail    | all DIN mount sockets     | Aluminum DIN Rail (1 meter length) | BNDN1000                 | -                    |                                      |
|             |                           | DIN Rail End Stop                  | BNL5                     | -                    |                                      |

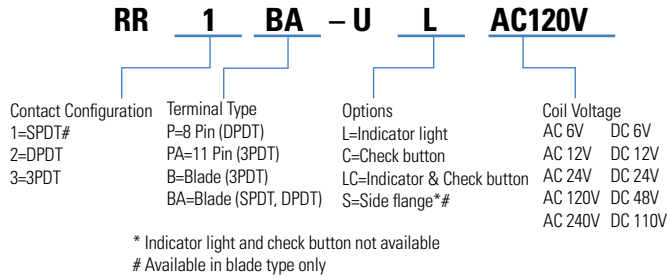
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# RR Series - Power Relays



- Rugged, industrial 10A relay
- SPDT, DPDT, 3PDT 10A contacts
- Options: Indicator LED, check-button and side-flange mounting
- Round 8- and 11-pin base and square-blade base relays
- Horsepower rated for small motors and solenoids
- RoHS Compliant



|       |                                 | RR2P                    | RR3PA        | RR1BA          | RR2BA | RR3B |
|-------|---------------------------------|-------------------------|--------------|----------------|-------|------|
| Specs | Contact Material                | Silver (Ag)             |              |                |       |      |
|       | Contact Rating                  | 10A                     |              |                |       |      |
|       | Minimum Load (reference values) | 10mA@24V DC, 20mA@5V DC |              |                |       |      |
|       | Dimensions (w x d x h) mm       | 29.3x36.4x56            | 36.4x36.4x56 | 36.4x36.4x55.4 |       |      |

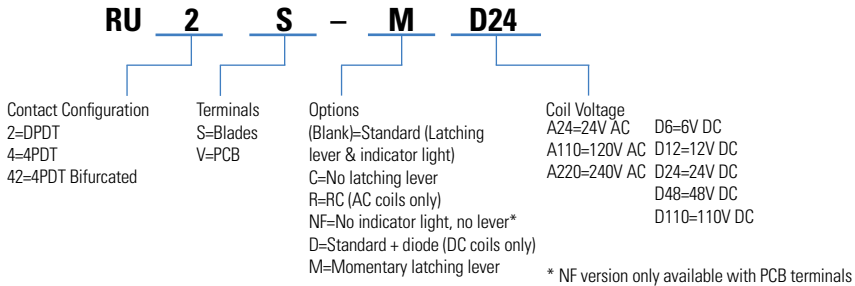
| Relays  |       | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount |
|---------|-------|-------------------------|----------------------------|---------------------|
| Sockets | RR2P  | SR2P-05, SR2P-06        | SR2P-05C                   | SR2P-51             |
|         | RR3PA | SR3P-05, SR3P-06        | SR3P-05C                   | SR3P-51             |
|         | RR1BA | SR3B-05                 | -                          | SR3B-51             |
|         | RR2BA |                         |                            |                     |
|         | RR3B  |                         |                            |                     |

|             |                           | Relays / Sockets      | Description                        | For DIN Mount Socket     | For Through Panel Mount Socket |
|-------------|---------------------------|-----------------------|------------------------------------|--------------------------|--------------------------------|
| Accessories | Hold Down Springs & Clips | RR2P                  | Pullover Wire Spring               | SR2B-02F1                | SR3P-01F1                      |
|             |                           | RR3PA                 |                                    | SR3B-02F1                |                                |
|             |                           | RR1BA, RR2BA, RR3B    |                                    | SR3B-02F1                | SR3B-02F1                      |
|             |                           | RR2P, RR3PA           |                                    | Leaf Spring (side latch) | SFA-203                        |
|             | DIN Rail                  | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000                 | -                              |
|             |                           |                       | DIN Rail End Stop                  | BNL5                     | -                              |

# RU Series - Universal Relays



- 100% robotic assembly
- DPDT 10A, 4PDT 6A and bifurcated 4PDT 3A contacts
- Spot-welding technology eliminates internal wires and solder
- Non-polarized, green LED
- Color-coded, snap-on marking plates
- RoHS compliant



|       |                                 | RU2          | RU4     | RU42            |
|-------|---------------------------------|--------------|---------|-----------------|
| Specs | Contact Material                | AgSnOIn      | AuAg/Ag | AuAg/AgNi       |
|       | Contact Rating                  | 10A          | 6A      | 3A (bifurcated) |
|       | Minimum Load (reference values) | 5mA@24V DC   |         |                 |
|       | Dimensions (w x d x h) mm       | 21x27.5x41.4 |         |                 |

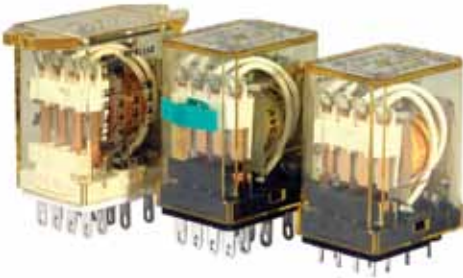
| Relays  |                             | Spring Clamp DIN Rail Mount | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Panel Mount | PCB Mount          |
|---------|-----------------------------|-----------------------------|-------------------------|----------------------------|-------------|--------------------|
| Sockets | RU2S (DPDT)                 | SU2S-11L                    | SM2S-05                 | SM2S-05C                   | SY4S-51     | SM2S-61<br>SM2S-62 |
|         | RU4S (4PDT)<br>RU42S (4PDT) | SU4S-11L                    | SY4S-05                 | SY4S-05C                   |             | SY4S-61<br>SY4S-62 |

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| Relays / Sockets |                           | Description           | For DIN Mount Socket               | For Through Panel & PCB Mount Socket                                   |           |
|------------------|---------------------------|-----------------------|------------------------------------|--|-----------|
| Accessories      | Hold Down Springs & Clips | RU2S/RU4S/RU42S       | Pullover Wire Spring               | SY4S-02F1  | SY4S-51F1 |
|                  |                           | RU2S/RU4S/RU42S       | Leaf Spring (side latch)           | SFA-202  | SFA-302   |
|                  |                           | RU2S/RU4S/RU42S       | Leaf Spring (top latch)            | SFA-101  | SFA-301   |
|                  | DIN Rail                  | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000   | —         |
|                  |                           |                       | DIN Rail End Stop                  | BNL5   | —         |
|                  | Marking Plate             | all RU relays         | Replacement Marking Plates         | RU9Z-P*<br>(*Specify color code. A=orange, G=green, W=white, Y=yellow) |           |

# RY Series - Miniature Relays



- Small, industrial GP signaling relay
- DPDT 3A, 4PDT 5A contacts
- Options: Indicator LED, check-button and surge-suppression diode
- Plug-in/solder and PCB terminals
- RoHS compliant



**RY 2 S - U L AC24V**

Contact Configuration  
2=DPDT  
4=4PDT

Terminal Type  
S=Blade (.110")  
V=PCB

Options  
L=Indicator light  
C=Check button  
T=Top bracket\*  
D=Diode\*\*

Coil Voltage  
AC 6V DC 6V  
AC 12V DC 12V  
AC 24V DC 24V  
AC 120V DC 48V  
AC 240V DC 110V

\* Diode, Indicator light, and check button not available  
\*\* Diode for DC coils only  
1. For RY4 use AC110-120V  
2. For RY4 use AC220-240V  
3. For RY4 use DC100 - 110V

|       |                                 | RY2                      | RY4            |
|-------|---------------------------------|--------------------------|----------------|
| Specs | Contact Material                | Silver (Ag), gold-plated |                |
|       | Contact Rating                  | 3A                       | 5A             |
|       | Minimum Load (reference values) | 10mA@5V DC, 5mA@24V DC   |                |
|       | Dimensions (w x d x h) mm       | 14.2x27.5x41.5           | 21.2x27.5x41.5 |

| Relays  |      | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount | PCB Mount          |
|---------|------|-------------------------|----------------------------|---------------------|--------------------|
| Sockets | RY2S | SY2S-05                 | SY2S-05C                   | SY2S-51             | SY2S-61            |
|         | RY4S | SY4S-05                 | SY4S-05C                   | SY4S-51             | SY4S-61<br>SY4S-62 |

| Relays / Sockets |                           | Description           | For DIN Mount Socket               | For Through Panel & PCB Mount Socket |           |
|------------------|---------------------------|-----------------------|------------------------------------|--------------------------------------|-----------|
| Accessories      | Hold Down Springs & Clips | RY2S                  | Pullover Wire Spring               | SY4S-02F1                            | SY4S-51F1 |
|                  |                           | RY4S                  |                                    | SY4S-51F1                            |           |
|                  |                           | RY2S/RY4S             | Leaf Spring (side latch)*          | SFA-202                              | SFA-302   |
|                  |                           | RY2S/RY4S             | Leaf Spring (top latch)*           | SFA-101                              | SFA-301   |
|                  | DIN Rail                  | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000                             | -         |
|                  |                           |                       | DIN Rail End Stop                  | BNL5                                 | -         |

\*not applicable for pcb mount sockets



# RF1V Series - Force-Guided Relays



- Compact and EN compliant force-guided relays
- Force-guided contact mechanism (EN50205 Type A TÜV approved)
- Contact configuration:  
4-pole (2NO-2NC, 3NO-1NC)  
6-pole (4NO-2NC, 5NO-1NC, 3NO-3NC)
- Built-in LED indicator available
- RoHS Compliant



## RF1V - 2A2B L - D48

**Contact Configuration**  
 2A2B=4-pole, 2NO-2NC  
 3A1B=4-pole, 3NO-1NC  
 4A2B=6-pole, 4NO-2NC  
 5A1B= 6-pole, 5NO-1NC  
 3A3B= 6-pole, 3NO-3NC

**LED Indicator**  
 Blank=no indicator  
 L=LED indicator

**Coil Voltage**  
 D12=12V DC  
 D24=24V DC  
 D48=48V DC

|       |                                 | 4-Pole                          | 6-Pole     |
|-------|---------------------------------|---------------------------------|------------|
| Specs | Contact Material                | AgSnO <sub>2</sub> (Au flashed) |            |
|       | Contact Rating                  | 6A@250V AC, 6A@30V DC           |            |
|       | Minimum Load (reference values) | 5V DC 1mA                       |            |
|       | Dimensions (w x d x h) mm       | 13x40x27.5                      | 13x50x27.5 |

|         |               | Relays     | Finger-safe DIN Rail/Panel Mount | PCB Mount |
|---------|---------------|------------|----------------------------------|-----------|
| Sockets | RF1V (4 pole) | SF1V-4-07L | SF1V-4-61                        |           |
|         | RF1V (6 pole) | SF1V-6-07L | SF1V-6-61                        |           |

|             |          | Relays / Sockets      | Description                        | For DIN Mount Socket |
|-------------|----------|-----------------------|------------------------------------|----------------------|
| Accessories | DIN Rail | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000             |
|             |          |                       | DIN Rail End Stop                  | BNL5                 |

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# Relay & Socket Cross Reference Guide

| Allen-Bradley | IDEC         |
|---------------|--------------|
| 700-HA32      | RR2P         |
| 700-HA33      | RR3PA        |
| 700-HAB2      | RR2P         |
| 700-HAB3      | RR3PA        |
| 700-HAX2      | RR2P         |
| 700-HAX3      | RR3PA        |
| 700-HB32      | RR2BA        |
| 700-HB33      | RR3B         |
| 700-HC14      | RU4S         |
| 700-HC24      | RU4S         |
| 700-HC54      | RU42S        |
| 700-HD32      | RR2BA-US     |
| 700-HD33      | RR3B-US      |
| 700-HF32      | RH2B         |
| 700-HF33      | RH3B         |
| 700-HF34      | RH4B         |
| 700-HK32_     | RJ2S-C       |
| 700-HK32_-4L  | RJ2S-CL      |
| 700-HK36      | RJ1S-C       |
| 700-HK36_-4L  | RJ1S-CL      |
| 700-HLT12Z48  | RV8H-L-D48   |
| 700-HLT12Z48X | RV8H-L-D48   |
| 700-HLT1U1    | RV8H-L-AD110 |
| 700-HLT1U12   | RV8H-L-AD12  |
| 700-HLT1U12X  | RV8H-L-AD12  |
| 700-HLT1U1X   | RV8H-L-AD110 |
| 700-HLT1U2    | RV8H-L-AD220 |
| 700-HLT1U24   | RV8H-L-AD24  |
| 700-HLT1U24X  | RV8H-L-AD24  |
| 700-HLT1U2X   | RV8H-L-AD220 |
| 700-HLT1U48   | RV8H-L-AD48  |
| 700-HLT1U48X  | RV8H-L-AD48  |
| 700-HLT1Z12   | RV8H-L-D12   |
| 700-HLT1Z12X  | RV8H-L-D12   |
| 700-HLT1Z24   | RV8H-L-D24   |
| 700-HLT1Z24X  | RV8H-L-D24   |
| 700-HLT2Z48   | RV8H-S-D48   |
| 700-HLT2U1    | RV8H-S-AD110 |
| 700-HLT2U12   | RV8H-S-AD12  |

Relays

|                 |                         |              |
|-----------------|-------------------------|--------------|
|                 | 700-HLT2U2              | RV8H-S-AD220 |
|                 | 700-HLT2U24             | RV8H-S-AD24  |
|                 | 700-HLT2U48             | RV8H-S-AD48  |
|                 | 700-HLT2Z12             | RV8H-S-D12   |
|                 | 700-HLT2Z24             | RV8H-S-D24   |
| Relays<br>con't | 700-HPX2                | RQ2V-CN      |
|                 | 700-TBR12               | RV1H-G-D12   |
|                 | 700-TBR24               | RV1H-G-D24   |
|                 | 700-TBR48               | RV1H-G-D48   |
|                 | 700-TBR60               | RV1H-G-D60   |
|                 | 700-HN116               | SH2B-05      |
|                 | 700-HN121               | SJ1S-05B     |
|                 | 700-HN122               | SJ2S-05B     |
|                 | 700-HN123               | SQ2V-07B     |
|                 | 700-HN125               | SR2P-06      |
|                 | 700-HN126               | SR3P-06      |
| Sockets         | 700-HN128               | SY4S-05      |
|                 | 700-HN138               | SH3B-05      |
|                 | 700-HN139               | SH4B-05      |
|                 | 700-HN154               | SR3B-05      |
|                 | 700-HN177               | SV9Z-SAW     |
|                 | 700-TBJ20*              | SV9Z-J20*    |
|                 | 1492-MC6X10             | SV9Z-PW16    |
| <b>ABB</b>      | <b>IDEC</b>             |              |
|                 | D 2,5/5-MP-24VDC        | RV1H-G-D24   |
|                 | D 2,5/5-MP-48VDC        | RV1H-G-D48   |
|                 | D 2,5/5-R121AL-24VAC/DC | RV8H-L-AD24  |
| Relays          | D 2,5/5-R121AL-48VAC/DC | RV8H-L-AD48  |
|                 | D 2,5/5-R121BL-110VAC   | RV8H-L-AD110 |
|                 | D 2,5/5-R121BL-230VAC   | RV8H-L-AD220 |
|                 | D 2,5/5-R121L-24VDC     | RV8H-L-D24   |
| Socket          | RC55                    | SV9Z-PW16    |

| <b>Cutler-Hammer</b> |                  | <b>IDEC</b>  |
|----------------------|------------------|--------------|
| Relays               | D2PR2            | RU2S         |
|                      | D2PR4            | RU4S         |
|                      | D3PR2            | RR2P         |
|                      | D3PR3            | RR3PA        |
|                      | D3PR5            | RR2KP        |
|                      | D5PR2            | RR2P         |
|                      | D5PR3            | RR2P         |
|                      | D7PR2            | RH2B         |
|                      | D7PR3            | RH3B         |
|                      | D7PR4            | RH4B         |
|                      | XRR1D12          | RV1H-G-D12   |
|                      | XRR1D24          | RV1H-G-D24   |
|                      | XRU1D12          | RV8H-L-D12   |
|                      | XRU1D120U        | RV8H-L-AD110 |
|                      | XRU1D24          | RV8H-L-D24   |
| XRU1D24U             | RV8H-L-AD24      |              |
| Sockets              | D2PA4            | SY4S-05      |
|                      | D2PA6            | SY4S-05      |
|                      | D5PA2            | SR3B-05      |
|                      | D3PA2            | SR2P-05      |
|                      | D3PA3-A2         | SR3P-06      |
|                      | D3PA4            | SR2P-51      |
|                      | D3PA2            | SR2P-05      |
|                      | D7PA2            | SH2B-05      |
|                      | D7PA5            | SH2B-51      |
| D7PA3                | SH3B-05          |              |
| D7PA4                | SH4B-05          |              |
| <b>Cyberdyn</b>      |                  | <b>IDEC</b>  |
| Relay                | HJQ-22F          | RU4S/RV4S    |
| Socket               | PYF14A-A         | SY4S-05      |
| <b>Finder</b>        |                  | <b>IDEC</b>  |
| Relays               | 34.51.7.005.0010 | RV1H-G-D6    |
|                      | 34.51.7.012.0010 | RV1H-G-D12   |
|                      | 34.51.7.024.0010 | RV1H-G-D24   |
|                      | 34.51.7.048.0010 | RV1H-G-D48   |
|                      | 34.51.7.060.0010 | RV1H-G-D60   |
|                      | 38.51.0.012.5060 | RV8H-L-AD18  |
|                      | 38.51.0.024.5060 | RV8H-L-AD24  |
|                      | 38.51.0.048.5060 | RV8H-L-AD48  |

|                  |                  |              |
|------------------|------------------|--------------|
| Relays<br>con't  | 38.51.0.060.5060 | RV8H-L-AD60  |
|                  | 38.51.0.125.5060 | RV8H-L-AD110 |
|                  | 38.51.0.240.5060 | RV8H-L-AD220 |
|                  | 38.51.7.006.5050 | RV8H-L-D6    |
|                  | 38.51.7.012.5050 | RV8H-L-D12   |
|                  | 38.51.7.024.5050 | RV8H-L-D24   |
|                  | 38.51.7.048.5050 | RV8H-L-D48   |
|                  | 38.61.0.012.5060 | RV8H-S-AD18  |
|                  | 38.61.0.024.5060 | RV8H-S-AD24  |
|                  | 38.61.0.048.5060 | RV8H-S-AD48  |
|                  | 38.61.0.060.5060 | RV8H-S-AD60  |
|                  | 38.61.0.125.5060 | RV8H-S-AD110 |
|                  | 38.61.0.240.5060 | RV8H-S-AD220 |
|                  | 38.61.7.006.5050 | RV8H-S-D6    |
|                  | 38.61.7.012.5050 | RV8H-S-D12   |
| 38.61.7.024.5050 | RV8H-S-D24       |              |
| 38.61.7.048.5050 | RV8H-S-D48       |              |
| Sockets          | 41.31./40.31.    | RQ1V-CM      |
|                  | 41.52./40.52.    | RQ2V-CN      |
|                  | 41.61./40.61.    | RQ1V-CH      |
|                  | 46.61._0         | RJ1S-C       |
|                  | 93.01            | SV9Z-PW16    |
|                  | 93.2             | SV9Z-J20*    |
|                  | 93.64            | SV9Z-SAW     |
|                  | 93.01.0.024      | SV1H-07L-1   |
|                  | 93.01.0.060      | SV1H-07L-2   |
|                  | 93.01.0.125      | SV1H-07L-3   |
|                  | 93.01.0.240      | SV1H-07L-4   |
|                  | 93.51.0.024      | SV1H-07LS-1  |
|                  | 93.51.0.060      | SV1H-07LS-2  |
|                  | 93.51.0.125      | SV1H-07LS-3  |
|                  | 93.51.0.240      | SV1H-07LS-4  |
| 95.03/95.83.3    | SQ1V-07B         |              |
| 95.05/95.85.3    | SQ2V-07B         |              |

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[www.IDEC.com/relays](http://www.IDEC.com/relays)

| <b>Omron</b> |                    | <b>IDEC</b>  |
|--------------|--------------------|--------------|
|              | G2R-1              | RQ1V-CM      |
|              | G2R-1-E            | RQ1V-CH      |
|              | G2R-1-S            | RJ1S-C       |
|              | G2R-1-SN           | RJ1S-CL      |
|              | G2R-2              | RQ2V-CN      |
|              | G2R-2-S            | RJ2S-C       |
|              | G2R-2-SN           | RJ2S-CL      |
|              | G2RL-1             | RQ1V-CM      |
|              | G2RL-1-E           | RQ1V-CH      |
|              | G2RL-2             | RQ2V-CN      |
|              | G2RV-1-S DC11      | RV1H-G-D12   |
|              | G2RV-1-S DC21      | RV1H-G-D24   |
|              | G2RV-1-S DC48      | RV1H-G-D48   |
|              | G2RV-SL500-AC/DC24 | RV8H-S-AD24  |
|              | G2RV-SL500-AC/DC48 | RV8H-S-AD48  |
|              | G2RV-SL500-AC110   | RV8H-S-AD110 |
|              | G2RV-SL500-AC230   | RV8H-S-AD220 |
|              | G2RV-SL500-DC12V   | RV8H-S-D12   |
|              | G2RV-SL500-DC24V   | RV8H-S-D24   |
| Relays       | G2RV-SL700-AC/DC24 | RV8H-L-AD24  |
|              | G2RV-SL700-AC/DC48 | RV8H-L-AD48  |
|              | G2RV-SL700-AC110   | RV8H-L-AD110 |
|              | G2RV-SL700-AC230   | RV8H-L-AD220 |
|              | G2RV-SL700-DC12V   | RV8H-L-D12   |
|              | G2RV-SL700-DC24V   | RV8H-L-D24   |
|              | G7SA-2A2B          | RF1V-2A2B    |
|              | G7SA-3A1B          | RF1V-3A1B    |
|              | G7SA-3A3B          | RF1V-3A3B    |
|              | G7SA-4A2B          | RF1V-4A2B    |
|              | G7SA-5A1B          | RF1V-5A1B    |
|              | LY2                | RH2          |
|              | LY3                | RH3          |
|              | LY4                | RH4          |
|              | MJN1               | RR1BA        |
|              | MJN2               | RR2BA        |
|              | MJN3               | RR3B         |
|              | MK2P               | RR2P         |
|              | MK3P               | RR3PA        |
|              | MRL                | RR2KP        |

|                                    |             |             |
|------------------------------------|-------------|-------------|
| Relays<br>con't                    | MY2         | RU2         |
|                                    | MY4         | RU4/RY4     |
| Sockets                            | P2RF-05     | SJ1S-05B    |
|                                    | P2RF-05-E   | SJ1S-07L    |
|                                    | P2RF-08     | SJ2S-05B    |
|                                    | P2RF-08-E   | SJ2S-07L    |
|                                    | P2RV-S      | SV9Z-SAW    |
|                                    | P2RVM-200*  | SV9Z-J20*   |
|                                    | P7SA-10F    | SF1V-4-07L  |
|                                    | P7SA-10P    | SF1V-4-61   |
|                                    | P7SA-14F    | SF1V-6-07L  |
|                                    | P7SA-14P    | SF1V-6-61   |
|                                    | PF083A-E    | SR2P-06     |
|                                    | PF113A-E    | SR3P-05     |
|                                    | PTF08A-E    | SH2B-05     |
|                                    | PTF11A      | SH3B-05     |
|                                    | PTF11PC     | SR3B-05     |
| PTF14A-E                           | SH4B-05     |             |
| PYF08A-E                           | SM2S-05     |             |
| PYF14A-E                           | SY4S-05     |             |
| R99-15 for G2RV                    | SV9Z-PW16   |             |
| <b>Panasonic/Aromat/Matsushita</b> |             | <b>IDEC</b> |
| Relays                             | AHN1        | RJ1S-CL     |
|                                    | AHN2        | RJ2S-CL     |
|                                    | SFS2        | RF1V-2A2B   |
|                                    | SFS2-L      | RF1V-2A2BL  |
|                                    | SFS2--D     | RF1V-2A2BD  |
|                                    | SFS2-L--D   | RF1V-2A2BLD |
|                                    | SFS3        | RF1V-3A1B   |
|                                    | SFS3-L      | RF1V-3A1BL  |
|                                    | SFS3--D     | RF1V-3A1BD  |
|                                    | SFS3-L--D   | RF1V-3A1BLD |
|                                    | SFS4        | RF1V-4A2B   |
|                                    | SF4S-L      | RF1V-4A2BL  |
|                                    | SF4S--D     | RF1V-4A2BD  |
|                                    | SF4S-L--D   | RF1V-4A2BLD |
|                                    | SF5S        | RF1V-5A1B   |
| SF5S-L                             | RF1V-5A1BL  |             |
| SF5S--D                            | RF1V-5A1BD  |             |
| SF5S-L--D                          | RF1V-5A1BLD |             |

|                        |                       |                   |
|------------------------|-----------------------|-------------------|
| Relays<br>con't        | SFS6                  | RF1V-3A3B         |
|                        | SFS6-L                | RF1V-3A3BL        |
|                        | SFS6--D               | RF1V-3A3BD        |
|                        | SFS6-L--D             | RF1V-3A3BLD       |
| Sockets                | AHNA11                | SJ1S-05B          |
|                        | AHNA21                | SJ2S-05B          |
| <b>Phoenix Contact</b> |                       | <b>IDEC</b>       |
| Relays                 | PCL-RSP-12DC/21       | RV8H-S-D12        |
|                        | PLC-RSC-120UC/21      | RV8H-L-AD110      |
|                        | PLC-RSC-120UC/21AU    | RV8H-L-AD110      |
|                        | PLC-RSC-12DC/21       | RV8H-L-D12        |
|                        | PLC-RSC-12DC/21AU     | RV8H-L-D12        |
|                        | PLC-RSC-230UC/21      | RV8H-L-AD220      |
|                        | PLC-RSC-230UC/21AU    | RV8H-L-AD220      |
|                        | PLC-RSC-24DC/21       | RV8H-L-D24        |
|                        | PLC-RSC-24DC/21AU     | RV8H-L-D24        |
|                        | PLC-RSC-24UC/21       | RV8H-L-AD24       |
|                        | PLC-RSC-24UC/21AU     | RV8H-L-AD24       |
|                        | PLC-RSC-48DC/21       | RV8H-L-D48        |
|                        | PLC-RSC-48DC/21AU     | RV8H-L-D48        |
|                        | PLC-RSC-12DC/21 C1D2  | RV8H-L-D12-C1D2   |
|                        | PLC-RSC-24DC/21 C1D2  | RV8H-L-D24-C1D2   |
|                        | PLC-RSC-120UC/21 C1D2 | RV8H-L-AD110-C1D2 |
|                        | PLC-RSC-230UC/21 C1D2 | RV8H-L-AD220-C1D2 |
|                        | PLC-RSP-120UC/21      | RV8H-S-AD110      |
|                        | PLC-RSP-230UC/21      | RV8H-S-AD220      |
|                        | PLC-RSP-24DC/21       | RV8H-S-D24        |
|                        | PLC-RSP-24UC/21       | RV8H-S-AD24       |
|                        | PLC-RSP-48DC/21       | RV8H-S-D48        |
|                        | PLC-RSP-24DC/21 C1D2  | RV8H-S-D24-C1D2   |
|                        | PLC-RSP-120UC/21 C1D2 | RV8H-S-AD110-C1D2 |
|                        | REL-MR- 12DC/21       | RV1H-G-D12        |
|                        | REL-MR- 12DC/21AU     | RV1H-G-D12        |
|                        | REL-MR- 24DC/21       | RV1H-G-D24        |
|                        | REL-MR- 24DC/21AU     | RV1H-G-D24        |
|                        | REL-MR- 48DC/21       | RV1H-G-D48        |
|                        | REL-MR- 48DC/21AU     | RV1H-G-D48        |
|                        | REL-MR- 60DC/21       | RV1H-G-D60        |
|                        | REL-MR- 60DC/21AU     | RV1H-G-D60        |

| <b>Relco (Turck)</b> |                       | <b>IDEC</b>           |              |
|----------------------|-----------------------|-----------------------|--------------|
| Relays               | C2-A20                | RR2P                  |              |
|                      | C3-A20                | RR3PA                 |              |
|                      | C4-A40                | RU4S                  |              |
|                      | C5-A20                | RR2BA                 |              |
|                      | C5-A30                | RR3B                  |              |
|                      | C7-A20                | RH2B                  |              |
|                      | C9-A41                | RU42S                 |              |
|                      | C10-A10               | RJ1S-CL               |              |
|                      | Sockets               | S2-B                  | SR2P-06      |
|                      |                       | S2-S                  | SR2P-05C     |
| S2-L                 |                       | SR2P-51               |              |
| S3-B                 |                       | SR3P-06               |              |
| S3-S                 |                       | SR3P-05C              |              |
| S3-L                 |                       | SR3P-51               |              |
| S4-B                 |                       | SY4S-05C              |              |
| S5-S                 |                       | SR3B-05               |              |
| S5-L                 |                       | SR3B-51               |              |
| S7-M                 |                       | SH2B-05C              |              |
| S7-16                |                       | SH2B-05C              |              |
| S7-L                 |                       | SH2B-51               |              |
| S7-P                 |                       | SH2B-62               |              |
| S9-M                 |                       | SY4S-05C              |              |
| S9-L                 |                       | SY4S-51               |              |
| S9-P                 |                       | SY4S-62               |              |
| S-10                 |                       | SJ1S-07L              |              |
| <b>Relpol</b>        |                       | <b>IDEC</b>           |              |
| Relays               |                       | PIR6W-1P-115VAC/DC    | RV8H-L-AD110 |
|                      |                       | PIR6W-1P-115VAC/DC-01 | RV8H-L-AD110 |
|                      | PIR6W-1P-12VDC        | RV8H-L-D12            |              |
|                      | PIR6W-1P-12VDC-01     | RV8H-L-D12            |              |
|                      | PIR6W-1P-230VAC/DC    | RV8H-L-AD220          |              |
|                      | PIR6W-1P-230VAC/DC-01 | RV8H-L-AD220          |              |
|                      | PIR6W-1P-24VAC/DC     | RV8H-L-AD24           |              |
|                      | PIR6W-1P-24VAC/DC-01  | RV8H-L-AD24           |              |
|                      | PIR6W-1P-24VDC        | RV8H-L-D24            |              |
|                      | PIR6W-1P-24VDC-01     | RV8H-L-D24            |              |
|                      | RM699V-3011-85-1012   | RV1H-G-D12            |              |
|                      | RM699V-3011-85-1024   | RV1H-G-D24            |              |
|                      | RM699V-3011-85-1060   | RV1H-G-D60            |              |

|   |                    |              |
|---|--------------------|--------------|
| Sockets                                     | PIR6W-1P-115VAC/DC | SV1H-07L-3   |
|   | PIR6W-1P-230VAC/DC | SV1H-07L-4   |
|   | PIR6W-1P-24VAC/DC  | SV1H-07L-1   |
|   | ZG20-1*            | SV9Z-J20*    |
| <b>Schneider Electric, Magnecraft Brand</b> |                    | <b>IDEC</b>  |
|   | 750XBX             | RR2P         |
|   | 750XCX             | RR3PA        |
|   | 78(1)XAX           | RH1B         |
|   | 782XBX             | RH2B         |
|   | 782XBX1            | RU2S         |
|   | 782XBX2            | RU2S         |
|   | 782XDX1            | RU4S         |
|   | 782XDX2            | RU4S         |
|   | 782XDX3            | RU42S        |
|   | 783XCX             | RH3B         |
|   | 784XDX             | RH4B         |
|   | 788XBX             | RR2BA        |
|   | 788XCX             | RR3B         |
|   | 78XCX              | RH3B         |
|   | 78XDX              | RH4B         |
| Relays                                      | A283XAX            | RR1BA        |
|   | A283XBX            | RR2BA        |
|   | A283XCX            | RR3B         |
|   | A314XBX            | RR2P         |
|   | A314XCX            | RR3PA        |
|   | RSL 1AB4BD         | RV1H-G-D24   |
|   | RSL 1AB4ED         | RV1H-G-D48   |
|   | RSL 1AB4JD         | RV1H-G-D12   |
|   | RSL 1AB4ND         | RV1H-G-D60   |
|   | RSL 1PRBU          | RV8H-S-AD24  |
|   | RSL 1PREU          | RV8H-S-AD48  |
|   | RSL 1PRFU          | RV8H-S-AD110 |
|   | RSL 1PRJU          | RV8H-S-AD12  |
|   | RSL 1PRPU          | RV8H-S-AD220 |
|   | RSL 1PVBU          | RV8H-L-AD24  |
|   | RSL 1PVEU          | RV8H-L-AD48  |
|   | RSL 1PVFU          | RV8H-L-AD110 |
|   | RSL 1PVJU          | RV8H-L-AD12  |
|   | RSL 1PVPU          | RV8H-L-AD220 |
|   | W250ACPX           | RR2P         |
| W250CPX                                     | RR3PA              |              |

|                                       |             |             |
|---------------------------------------|-------------|-------------|
| Relays<br>con't                       | W388        | RR*B        |
|                                       | W78(A)CSX   | RU4S        |
|                                       | W78(A)R     | RH2B        |
|                                       | W78(A)T     | RU42S       |
| Sockets                               | 70-464-1    | SR2P-06     |
|                                       | 70-465-1    | SR3P-06     |
|                                       | 70-459-1    | SH2B-05     |
|                                       | 70-461-1    | SY4S-05     |
|                                       | 70-783D-1   | SH3B-05C    |
|                                       | 70-463-1    | SR3B-05     |
|                                       | 70-124-1    | SR3B-51     |
|                                       | 70-378-1    | SY4S-51     |
|                                       | 70-401-1    | SH2B-51     |
|                                       | 70-402-1    | SH2B-62     |
|                                       | 70-379-1    | SY4S-61     |
|                                       | 70-781D-1   | SH1B-05     |
|                                       | 70-781F-1   | SH1B-51     |
|                                       | 70-781T-1   | SH1B-62     |
|                                       | 70-784D-1   | SH4B-05C    |
|                                       | 70-78D-1    | SH4B-05     |
|                                       | RSL ZRA1    | SV1H-07LS-1 |
|                                       | RSL ZRA2    | SV1H-07LS-2 |
|                                       | RSL ZRA3    | SV1H-07LS-3 |
|                                       | RSL ZRA4    | SV1H-07LS-4 |
| RSL ZVA1                              | SV1H-07L-1  |             |
| RSL ZVA2                              | SV1H-07L-2  |             |
| RSL ZVA3                              | SV1H-07L-3  |             |
| RSL ZVA4                              | SV1H-07L-4  |             |
| RSL Z2                                | SV9Z-J20*   |             |
| <b>Square D by Schneider Electric</b> |             | <b>IDEC</b> |
| Relays                                | 8501KF12    | RR2BA-US    |
|                                       | 8501KF13    | RR3B-US     |
|                                       | 8501KP12    | RR2P        |
|                                       | 8501KP13    | RR3PA       |
|                                       | 8501KU12    | RR2BA       |
|                                       | 8501KU13    | RR3B        |
|                                       | 8501RS(D)14 | RU4S/R44S   |
|                                       | 8501RS(D)24 | RU42S/R42S  |
|                                       | 8501RS(D)4  | RU4S/R44S   |
|                                       | 8501RS(D)41 | RH1B        |

|  |             |             |
|--|-------------|-------------|
| Relays<br>con't                                | 8501RS(D)42 | RH2B        |
|  | 8501RS(D)43 | RH3B        |
|  | 8501RS(D)44 | RH4B        |
| Sockets  | 8501NR82    | SR3B-05     |
|  | 8501NR52    | SR2P-05     |
|  | 8501NR52F   | SR2P-05C    |
|  | 8501NR62    | SR3P-05     |
|  | 8501NR62F   | SR3P-05C    |
|  | 8501NR61    | SR3P-06     |
|  | 8501NR45    | SY4S-05     |
|  | 8501NR45F   | SY4S-05C    |
|  | 8501NR41    | SH1B-05     |
|  | 8501NR42    | SH2B-05     |
|  | 8501NR42F   | SH2B-05C    |
|  | 8501NR43    | SH3B-05     |
|  | 8501NR34    | SH4B-05     |
| <b>TE Connectivity, Potter &amp; Brumfield</b> |             | <b>IDEC</b> |
| Relays   | K10         | RH2B        |
|  | KHAE-11     | RM2V        |
|  | KHAE-17     | RY4V        |
|  | KHAU-11     | RU2S        |
|  | KHAU-17     | RU4S        |
|  | KRP(A)-11   | RR2P        |
|  | KRP(A)-14   | RR3PA       |
|  | KUP-11      | RR2BA       |
|  | KUP-14      | RR3B        |
|  | KUP-5       | RR1BA       |
|  | KUP93-11    | RR3B        |
|  | RT114_F     | RQ1V-CM     |
|  | RT424_F     | RQ2V-CN     |
|  | RT314_F     | RQ1V-CH     |
|  | Sockets     | 8-1415035-1 |
| 6-1415035-1                                    |             | SQ2V-07B    |
| 27E895   |             | SH2B-05     |
| 27E489   |             | SH2B-62     |
| 27E024   |             | SY4S-62     |
| 27E891   |             | SR2P-06     |
| 27E892   |             | SR2P-05     |
| 27E123   |             | SR3P-06     |

|                                 |                   |              |
|---------------------------------|-------------------|--------------|
| Sockets<br>con't                | 27E893            | SR3B-05      |
|                                 | 27E168            | SR3B-51      |
| <b>TE Connectivity, Schrack</b> |                   | <b>IDEC</b>  |
| Relays                          | MT2               | RR2P         |
|                                 | MT3               | RR3PA        |
|                                 | PT2               | RU2S         |
|                                 | PT4               | RU4S         |
|                                 | RM2               | RR2BA        |
|                                 | RM3               | RR3B         |
|                                 | RT114             | RQ1V-CM      |
|                                 | RT314             | RQ1V-CH      |
|                                 | RT424             | RQ2V-CN      |
|                                 | ST3P2LC4          | RV8H-L-D24   |
|                                 | ST3P3LB2          | RV8H-L-D12   |
|                                 | ST3P3LC4          | RV8H-L-D24   |
|                                 | ST3P3SM5          | RV8H-L-AD110 |
|                                 | ST3P3TP0          | RV8H-L-AD220 |
|                                 | ST4P3LB2          | RV8H-S-D12   |
|                                 | ST4P3LC4          | RV8H-S-D24   |
|                                 | ST4P3SM5          | RV8H-S-AD110 |
|                                 | ST4P3TP0          | RV8H-S-AD220 |
|                                 | V23092-S1012-A301 | RV1H-G-D12   |
|                                 | V23092-S1024-A301 | RV1H-G-D24   |
| V23092-S1060-A301               | RV1H-G-D60        |              |
| Sockets                         | 8-1415035-1       | SQ1V-07B     |
|                                 | 6-1415035-1       | SQ2V-07B     |
|                                 | MT78755           | SR2P-06      |
|                                 | MT78750           | SR3P-06      |
|                                 | PT78702           | SM2S-05      |
|                                 | PT78704           | SY4S-05      |
|                                 | 27E023/27E220     | SY4S-61      |
|                                 | ST3FLC4           | SV1H-07L-1   |
|                                 | ST3FSM5           | SV1H-07L-3   |
|                                 | ST3FTP0           | SV1H-07L-4   |
| ST4FLC4                         | SV1H-07LS-1       |              |
| ST4FSM5                         | SV1H-07LS-3       |              |
| ST4FTP0                         | SV1H-07LS-4       |              |

|         | <b>Weidmuller</b>     | <b>IDEC</b>       |
|---------|-----------------------|-------------------|
| Relays  | MRS 12 VDC 1CO        | RV8H-L-D12        |
|         | MRS 12VDC 1CO C1D2    | RV8H-L-D12-C1D2   |
|         | MRS 120 VUC 1CO       | RV8H-L-AD110      |
|         | MRS 230 VUC 1CO       | RV8H-L-AD220      |
|         | MRS 24 VDC 1CO        | RV8H-L-D24        |
|         | MRS 24 VUC 1CO        | RV8H-L-AD24       |
|         | MRS 24VDC 1CO C1D2    | RV8H-L-D24-C1D2   |
|         | MRS 24VUC 1CO C1D2    | RV8H-L-AD24-C1D2  |
|         | MRS 5 VDC 1CO         | RV8H-L-D6         |
|         | MRZ 12 VDC 1CO        | RV8H-S-D12        |
|         | MRZ 120 VUC 1CO       | RV8H-S-AD110      |
|         | MRS 120 VUC 1CO C1D2  | RV8H-L-AD110-C1D2 |
|         | MRZ 230 VUC 1CO       | RV8H-S-AD220      |
|         | MRS 230 VUC 1CO C1D2  | RV8H-L-AD220-C1D2 |
|         | MRZ 24 VDC 1CO        | RV8H-S-D24        |
|         | MRZ 24 VUC 1CO        | RV8H-S-AD24       |
|         | MRZ 5 VDC 1CO         | RV8H-S-D6         |
|         | RSS112060 60Vdc-Rel1U | RV1H-G-D60        |
|         | RSS113012 12Vdc-Rel1U | RV1H-G-D12        |
|         | RSS113024 24Vdc-Rel1U | RV1H-G-D24        |
| Sockets | WS 12/6               | SV9Z-PW16         |
|         | ZQV 4N / 20 *         | SV9Z-J20*         |

\*Indicates additional digits required to complete part number.

Note: The cross references listed are the closest match physically and functionally. If you are looking to match a specific application requirement, please refer to our Industrial Automation Catalog. For an evaluation unit or technical support, contact IDEC or call your local sales representative.

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Specifications and other descriptions in this catalog are subject to change without notice.

## LED Machine Lighting

- General Machine Lighting
- Heavy Duty Machine Tool Lighting
- Refrigeration & Freezer Lighting
- Flat Panel Inspection Lighting
- Hazardous Location Lighting

## Automation & Sensing

- PLCs
- Operator Interfaces
- Automation Software
- Power Supplies
- Sensors
- Communications & Networking
- Barriers

## Safety

- Emergency Stops
- Door Interlock Switches
- Enabling Switches
- Safety Controllers
- Light Curtains
- AS-i Safety at Work

## Switching & Controls

- Switches & Pilot Devices
- Signaling Lights
- Relays
- Timers
- Contactors
- Terminal Blocks
- Circuit Breakers



# RV8H Series - 6mm Interface Relays



Screw Terminals



Spring Clamp Terminals

- Class I, Division 2 and Class I, Zone 2 hazardous locations
- Space-saving 6mm width
- Only 70mm in height from DIN rail
- Gold-plated contacts
- Pre-assembled relay and DIN mount socket
- Universal screw (flat and Phillips) or spring clamp terminals
- Preprinted marking plates available
- RoHS Compliant



(when using combination of RV1H relay and SV1H socket)

**RV8H - L - AD110 - C1D2**

Terminals  
L=Screw  
S=Spring Clamp

Voltage Code  
D6=6V DC AD12=12V AC/DC  
D9=9V DC AD18=18V AC/DC  
D12=12V DC AD24=24V AC/DC  
D18=18V DC AD48=48V AC/DC  
D24=24V DC AD60=60V AC/DC  
AD110=100-125V AC/DC  
AD220=220V-240V AC/DC

Rating  
C1D2=Class I Division 2 rating  
Blank=no CID2 rating

|       |                                 | RV8H              |
|-------|---------------------------------|-------------------|
| Specs | Contact Material                | AgNi (Au plating) |
|       | Contact Rating                  | 6A                |
|       | Minimum Load (reference values) | 6V DC 10mA        |
|       | Dimensions (w x d x h) mm       | 6.1x74.2x88       |

|                   | Complete Part Number | Socket     |              | Relay      | Complete Part Number | Socket     |              | Relay      |
|-------------------|----------------------|------------|--------------|------------|----------------------|------------|--------------|------------|
|                   |                      | Screw      | Spring Clamp |            |                      | Screw      | Spring Clamp |            |
| Replacement Parts | RV8H-□-D6            | SV1H-07L-5 | SV1H-07LS-5  | RV1H-G-D5  | RV8H-□-AD18          | SV1H-07L-1 | SV1H-07LS-1  | RV1H-G-D18 |
|                   | RV8H-□-D9            |            |              | RV1H-G-D9  | RV8H-□-AD24          | SV1H-07L-1 | SV1H-07LS-1  | RV1H-G-D24 |
|                   | RV8H-□-D12           |            |              | RV1H-G-D12 | RV8H-□-AD48          | SV1H-07L-2 | SV1H-07LS-2  | RV1H-G-D48 |
|                   | RV8H-□-D18           |            |              | RV1H-G-D18 | RV8H-□-AD60          | SV1H-07L-2 | SV1H-07LS-2  | RV1H-G-D60 |
|                   | RV8H-□-D24           |            |              | RV1H-G-D24 | RV8H-□-AD110         | SV1H-07L-3 | SV1H-07LS-3  | RV1H-G-D60 |
|                   | RV8H-□-AD12          |            |              | RV1H-G-D12 | RV8H-□-AD220         | SV1H-07L-4 | SV1H-07LS-4  | RV1H-G-D60 |

In place of □ insert Terminal code: L=Screw terminals, S=Spring Clamp Terminals.

|             | Description                | Color | Part Number |
|-------------|----------------------------|-------|-------------|
| Accessories | Jumper (20 combs)          | Black | SV9Z-J20B   |
|             |                            | Gray  | SV9Z-J20W   |
|             |                            | Blue  | SV9Z-J20S   |
|             | Spacer (circuit separator) | -     | SV9Z-SA2W   |
|             | Marking Plate (10 pcs)     | White | SV9Z-PW10   |
|             | Screwdriver                | -     | BC1S-SD0    |

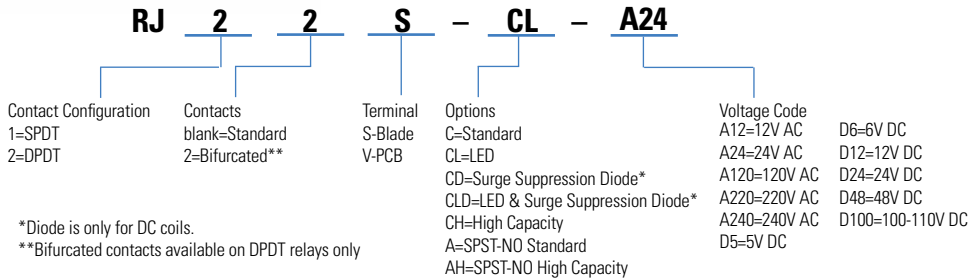
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# RJ Series - Slim Power Relays



- Compact size for maximum space savings on DIN rail
- SPDT 12A and DPDT 8A contacts (high capacity 16A SPST-NO available)
- Optional non-polarized, green LED
- Locking and release lever on SJ sockets
- RoHS Compliant



|                                  | RJ1S                                  | RJ2S | RJ22S            | RJ22V |
|----------------------------------|---------------------------------------|------|------------------|-------|
| <b>Specs</b><br>Contact Material | Silver-Nickel Alloy                   |      | AgNi (gold clad) |       |
| Contact Rating                   | 12A                                   | 8A   | 1A               | 1A    |
| Minimum Load (reference values)  | 100mA@5V DC, 10mA@5V DC (PCB version) |      | 100µA@1V DC      |       |
| Dimensions (w x d x h) mm        | 12.7x28.8x33                          |      |                  |       |

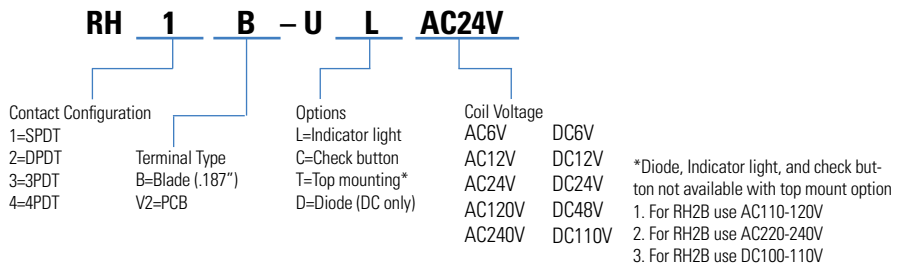
| Relays                 |                     | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | PCB Mount |
|------------------------|---------------------|-------------------------|----------------------------|-----------|
| <b>Sockets</b>         | <b>Blade Models</b> |                         |                            |           |
|                        | RJ1S (Std)          | SJ1S-05BW               | SJ1S-07LW                  | SJ1S-61   |
|                        | RJ2S (Std) RJ22S    | SJ2S-05BW               | SJ2S-07LW                  | SJ2S-61   |
|                        | <b>PCB Models</b>   |                         |                            |           |
| RJ1V (Std)             | –                   | SQ1V-07B                | SQ1V-63                    |           |
| RJ1V (HC) , RJ2V/RJ22V | –                   | SQ2V-07B                | SQ2V-63                    |           |

|                      |                            | Use With Socket  | Description                        | Part Number |
|----------------------|----------------------------|--|------------------------------------|-------------|
| <b>Accessories</b>   | <b>Hold Down Springs</b>   | SJ1S-05BW, SJ1S-07LW<br>SJ2S-05BW, SJ2S-07LW                   | Pullover Locking Lever             | SJ9Z-CM     |
|                      |                            | SQ1V-07B, SQ2V-07B   |                                    | SQ9Z-C      |
|                      |                            | SQ1V-63, SQ2V-63   |                                    | SQ9Z-C63    |
|                      |                            |  |                                    |             |
|                      | <b>DIN Rail</b>            | SJ1S-05BW, SJ2S-05BW<br>SJ1S-07LW, SJ2S-07LW                   | Aluminum DIN Rail (1 meter length) | BNDN1000    |
|                      |                            |  | DIN Rail End Stop                  | BNL5        |
|                      | <b>Jumpers</b>             | all DIN mount sockets  | 2 Poles                            | SJ9Z-JF2    |
|                      |                            |  | 5 Poles                            | SJ9Z-JF5    |
|                      |                            |  | 8 Poles                            | SJ9Z-JF8    |
|                      |                            |  | 10 Poles                           | SJ9Z-JF10   |
| <b>Marking Plate</b> | Finger Safe Sockets (only) | mount in choice of 5 different positions (sold in packs of 10) | SJ9Z-PWPN10                        |             |

# RH Series - Compact Power Relays



- Small, industrial 10A GP relay
- SPDT, DPDT, 3PDT, 4PDT contacts
- Options: Indicator LED, check-button, top-mounting and surge-suppression diodes
- DIN rail, through panel, and PCB-type sockets available
- SPDT and DPDT 500K cycle UL tested for maximum life expectancy
- RoHS Compliant



|       |                                 | RH1                          | RH2        | RH3        | RH4        |
|-------|---------------------------------|------------------------------|------------|------------|------------|
| Specs | Contact Material                | Silver cadmium oxide (AgCdO) |            |            |            |
|       | Contact Rating                  | 10A                          |            |            |            |
|       | Minimum Load (reference values) | 30mA@24V DC, 100mA@5V DC     |            |            |            |
|       | Dimensions (w x d x h) mm       | 14x27.5x42                   | 21x27.5x42 | 31x27.5x42 | 41x27.5x42 |

|                                     |      | Relays  | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount | PCB Mount |
|-------------------------------------|------|---------|-------------------------|----------------------------|---------------------|-----------|
| Sockets (for Blade Terminal Models) | RH1B | SH1B-05 | SH1B-05C                | SH1B-51                    | SH1B-62             |           |
|                                     | RH2B | SH2B-05 | SH2B-05C                | SH2B-51                    | SH2B-62             |           |
|                                     | RH3B | SH3B-05 | SH3B-05C                | SH3B-51                    | SH3B-62             |           |
|                                     | RH4B | SH4B-05 | SH4B-05C                | SH4B-51                    | SH4B-62             |           |

|             |                           | Relays / Sockets                   | Description              | For DIN Mount Socket | For Through Panel & PCB Mount Socket |
|-------------|---------------------------|------------------------------------|--------------------------|----------------------|--------------------------------------|
| Accessories | Hold Down Springs & Clips | RH1B                               | Pullover Wire Spring     | SY2S-02F1            | SY4S-51F1                            |
|             |                           | RH2B                               |                          | SY4S-02F1            |                                      |
|             |                           | RH3B                               |                          | SH3B-05F1            |                                      |
|             |                           | RH4B                               |                          | SH4B-02F1            |                                      |
|             |                           | RH1B, RH2B, RH3B, RH4B             | Leaf Spring (side latch) | SFA-202              | SFA-302                              |
|             |                           | RH1B, RH2B, RH3B, RH4B             | Leaf Spring (top latch)  | SFA-101              | SFA-301                              |
| DIN Rail    | all DIN mount sockets     | Aluminum DIN Rail (1 meter length) | BNDN1000                 | -                    |                                      |
|             |                           | DIN Rail End Stop                  | BNL5                     | -                    |                                      |

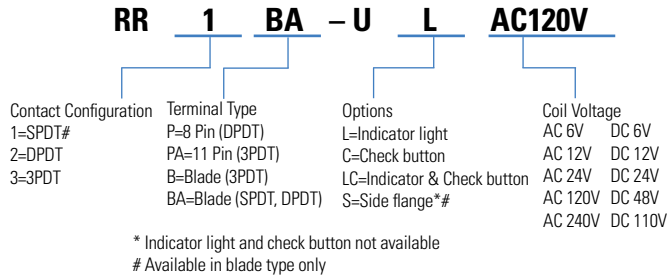
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# RR Series - Power Relays



- Rugged, industrial 10A relay
- SPDT, DPDT, 3PDT 10A contacts
- Options: Indicator LED, check-button and side-flange mounting
- Round 8- and 11-pin base and square-blade base relays
- Horsepower rated for small motors and solenoids
- RoHS Compliant



|              |                                 | RR2P                    | RR3PA        | RR1BA          | RR2BA | RR3B |
|--------------|---------------------------------|-------------------------|--------------|----------------|-------|------|
| <b>Specs</b> | Contact Material                | Silver (Ag)             |              |                |       |      |
|              | Contact Rating                  | 10A                     |              |                |       |      |
|              | Minimum Load (reference values) | 10mA@24V DC, 20mA@5V DC |              |                |       |      |
|              | Dimensions (w x d x h) mm       | 29.3x36.4x56            | 36.4x36.4x56 | 36.4x36.4x55.4 |       |      |

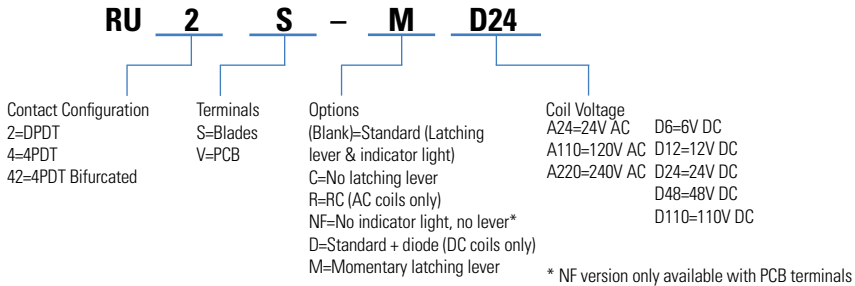
|                |       | Relays | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount |
|----------------|-------|--------|-------------------------|----------------------------|---------------------|
| <b>Sockets</b> | RR2P  |        | SR2P-05, SR2P-06        | SR2P-05C                   | SR2P-51             |
|                | RR3PA |        | SR3P-05, SR3P-06        | SR3P-05C                   | SR3P-51             |
|                | RR1BA |        |                         |                            |                     |
|                | RR2BA |        |                         |                            |                     |
|                | RR3B  |        | SR3B-05                 | -                          | SR3B-51             |

|                    |                                      | Relays / Sockets      | Description                        | For DIN Mount Socket | For Through Panel Mount Socket |
|--------------------|--------------------------------------|-----------------------|------------------------------------|----------------------|--------------------------------|
| <b>Accessories</b> | <b>Hold Down Springs &amp; Clips</b> | RR2P                  | Pullover Wire Spring               | SR2B-02F1            | SR3P-01F1                      |
|                    |                                      | RR3PA                 |                                    | SR3B-02F1            |                                |
|                    |                                      | RR1BA, RR2BA, RR3B    |                                    | SR3B-02F1            | SR3B-02F1                      |
|                    |                                      | RR2P, RR3PA           | Leaf Spring (side latch)           | SFA-203              | -                              |
|                    | <b>DIN Rail</b>                      | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000             | -                              |
|                    |                                      | DIN Rail End Stop     | BNL5                               | -                    |                                |

# RU Series - Universal Relays



- 100% robotic assembly
- DPDT 10A, 4PDT 6A and bifurcated 4PDT 3A contacts
- Spot-welding technology eliminates internal wires and solder
- Non-polarized, green LED
- Color-coded, snap-on marking plates
- RoHS compliant



|       |                                 | RU2          | RU4     | RU42            |
|-------|---------------------------------|--------------|---------|-----------------|
| Specs | Contact Material                | AgSnOIn      | AuAg/Ag | AuAg/AgNi       |
|       | Contact Rating                  | 10A          | 6A      | 3A (bifurcated) |
|       | Minimum Load (reference values) | 5mA@24V DC   |         |                 |
|       | Dimensions (w x d x h) mm       | 21x27.5x41.4 |         |                 |

| Relays  |                             | Spring Clamp DIN Rail Mount | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Panel Mount | PCB Mount          |
|---------|-----------------------------|-----------------------------|-------------------------|----------------------------|-------------|--------------------|
| Sockets | RU2S (DPDT)                 | SU2S-11L                    | SM2S-05                 | SM2S-05C                   | SY4S-51     | SM2S-61<br>SM2S-62 |
|         | RU4S (4PDT)<br>RU42S (4PDT) | SU4S-11L                    | SY4S-05                 | SY4S-05C                   |             | SY4S-61<br>SY4S-62 |

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| Relays / Sockets |                           | Description           | For DIN Mount Socket               | For Through Panel & PCB Mount Socket                                   |           |
|------------------|---------------------------|-----------------------|------------------------------------|--|-----------|
| Accessories      | Hold Down Springs & Clips | RU2S/RU4S/RU42S       | Pullover Wire Spring               | SY4S-02F1  | SY4S-51F1 |
|                  |                           | RU2S/RU4S/RU42S       | Leaf Spring (side latch)           | SFA-202  | SFA-302   |
|                  |                           | RU2S/RU4S/RU42S       | Leaf Spring (top latch)            | SFA-101  | SFA-301   |
|                  | DIN Rail                  | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000   | —         |
|                  |                           |                       | DIN Rail End Stop                  | BNL5   | —         |
|                  | Marking Plate             | all RU relays         | Replacement Marking Plates         | RU9Z-P*<br>(*Specify color code. A=orange, G=green, W=white, Y=yellow) |           |



# RY Series - Miniature Relays



- Small, industrial GP signaling relay
- DPDT 3A, 4PDT 5A contacts
- Options: Indicator LED, check-button and surge-suppression diode
- Plug-in/solder and PCB terminals
- RoHS compliant



## RY 2 S - U L AC24V

**Contact Configuration**  
2=DPDT  
4=4PDT

**Terminal Type**  
S=Blade (.110")  
V=PCB

**Options**  
L=Indicator light  
C=Check button  
T=Top bracket\*  
D=Diode\*\*

**Coil Voltage**  
AC 6V DC 6V  
AC 12V DC 12V  
AC 24V DC 24V  
AC 120V DC 48V  
AC 240V DC 110V

\* Diode, Indicator light, and check button not available  
\*\* Diode for DC coils only  
1. For RY4 use AC110-120V  
2. For RY4 use AC220-240V  
3. For RY4 use DC100 - 110V

|       |                                 | RY2                      | RY4            |
|-------|---------------------------------|--------------------------|----------------|
| Specs | Contact Material                | Silver (Ag), gold-plated |                |
|       | Contact Rating                  | 3A                       | 5A             |
|       | Minimum Load (reference values) | 10mA@5V DC, 5mA@24V DC   |                |
|       | Dimensions (w x d x h) mm       | 14.2x27.5x41.5           | 21.2x27.5x41.5 |

|         |        | Standard DIN Rail Mount | Finger-safe DIN Rail Mount | Through Panel Mount | PCB Mount          |
|---------|--------|-------------------------|----------------------------|---------------------|--------------------|
| Sockets | Relays |                         |                            |                     |                    |
|         | RY2S   | SY2S-05                 | SY2S-05C                   | SY2S-51             | SY2S-61            |
|         | RY4S   | SY4S-05                 | SY4S-05C                   | SY4S-51             | SY4S-61<br>SY4S-62 |

|             |                           | Relays / Sockets      | Description                        | For DIN Mount Socket | For Through Panel & PCB Mount Socket |
|-------------|---------------------------|-----------------------|------------------------------------|----------------------|--------------------------------------|
| Accessories | Hold Down Springs & Clips | RY2S                  | Pullover Wire Spring               | SY4S-02F1            | SY4S-51F1                            |
|             |                           | RY4S                  |                                    | SY4S-51F1            |                                      |
|             |                           | RY2S/RY4S             | Leaf Spring (side latch)*          | SFA-202              | SFA-302                              |
|             |                           | RY2S/RY4S             | Leaf Spring (top latch)*           | SFA-101              | SFA-301                              |
|             | DIN Rail                  | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000             | -                                    |
|             |                           |                       | DIN Rail End Stop                  | BNL5                 | -                                    |

\*not applicable for pcb mount sockets

# RF1V Series - Force-Guided Relays



- Compact and EN compliant force-guided relays
- Force-guided contact mechanism (EN50205 Type A TÜV approved)
- Contact configuration:  
4-pole (2NO-2NC, 3NO-1NC)  
6-pole (4NO-2NC, 5NO-1NC, 3NO-3NC)
- Built-in LED indicator available
- RoHS Compliant



## RF1V - 2A2B L - D48

**Contact Configuration**  
 2A2B=4-pole, 2NO-2NC  
 3A1B=4-pole, 3NO-1NC  
 4A2B=6-pole, 4NO-2NC  
 5A1B= 6-pole, 5NO-1NC  
 3A3B= 6-pole, 3NO-3NC

**LED Indicator**  
 Blank=no indicator  
 L=LED indicator

**Coil Voltage**  
 D12=12V DC  
 D24=24V DC  
 D48=48V DC

|       |                                 | 4-Pole                          | 6-Pole     |
|-------|---------------------------------|---------------------------------|------------|
| Specs | Contact Material                | AgSnO <sub>2</sub> (Au flashed) |            |
|       | Contact Rating                  | 6A@250V AC, 6A@30V DC           |            |
|       | Minimum Load (reference values) | 5V DC 1mA                       |            |
|       | Dimensions (w x d x h) mm       | 13x40x27.5                      | 13x50x27.5 |

|         |               | Relays     | Finger-safe DIN Rail/Panel Mount | PCB Mount |
|---------|---------------|------------|----------------------------------|-----------|
| Sockets | RF1V (4 pole) | SF1V-4-07L | SF1V-4-61                        |           |
|         | RF1V (6 pole) | SF1V-6-07L | SF1V-6-61                        |           |

|             |          | Relays / Sockets      | Description                        | For DIN Mount Socket |
|-------------|----------|-----------------------|------------------------------------|----------------------|
| Accessories | DIN Rail | all DIN mount sockets | Aluminum DIN Rail (1 meter length) | BNDN1000             |
|             |          |                       | DIN Rail End Stop                  | BNL5                 |

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# Relay & Socket Cross Reference Guide

| Allen-Bradley | IDEC         |
|---------------|--------------|
| 700-HA32      | RR2P         |
| 700-HA33      | RR3PA        |
| 700-HAB2      | RR2P         |
| 700-HAB3      | RR3PA        |
| 700-HAX2      | RR2P         |
| 700-HAX3      | RR3PA        |
| 700-HB32      | RR2BA        |
| 700-HB33      | RR3B         |
| 700-HC14      | RU4S         |
| 700-HC24      | RU4S         |
| 700-HC54      | RU42S        |
| 700-HD32      | RR2BA-US     |
| 700-HD33      | RR3B-US      |
| 700-HF32      | RH2B         |
| 700-HF33      | RH3B         |
| 700-HF34      | RH4B         |
| 700-HK32_     | RJ2S-C       |
| 700-HK32_-4L  | RJ2S-CL      |
| 700-HK36      | RJ1S-C       |
| 700-HK36_-4L  | RJ1S-CL      |
| 700-HLT12Z48  | RV8H-L-D48   |
| 700-HLT12Z48X | RV8H-L-D48   |
| 700-HLT1U1    | RV8H-L-AD110 |
| 700-HLT1U12   | RV8H-L-AD12  |
| 700-HLT1U12X  | RV8H-L-AD12  |
| 700-HLT1U1X   | RV8H-L-AD110 |
| 700-HLT1U2    | RV8H-L-AD220 |
| 700-HLT1U24   | RV8H-L-AD24  |
| 700-HLT1U24X  | RV8H-L-AD24  |
| 700-HLT1U2X   | RV8H-L-AD220 |
| 700-HLT1U48   | RV8H-L-AD48  |
| 700-HLT1U48X  | RV8H-L-AD48  |
| 700-HLT1Z12   | RV8H-L-D12   |
| 700-HLT1Z12X  | RV8H-L-D12   |
| 700-HLT1Z24   | RV8H-L-D24   |
| 700-HLT1Z24X  | RV8H-L-D24   |
| 700-HLT2Z48   | RV8H-S-D48   |
| 700-HLT2U1    | RV8H-S-AD110 |
| 700-HLT2U12   | RV8H-S-AD12  |

Relays

|                 |                         |              |
|-----------------|-------------------------|--------------|
|                 | 700-HLT2U2              | RV8H-S-AD220 |
|                 | 700-HLT2U24             | RV8H-S-AD24  |
|                 | 700-HLT2U48             | RV8H-S-AD48  |
|                 | 700-HLT2Z12             | RV8H-S-D12   |
|                 | 700-HLT2Z24             | RV8H-S-D24   |
| Relays<br>con't | 700-HPX2                | RQ2V-CN      |
|                 | 700-TBR12               | RV1H-G-D12   |
|                 | 700-TBR24               | RV1H-G-D24   |
|                 | 700-TBR48               | RV1H-G-D48   |
|                 | 700-TBR60               | RV1H-G-D60   |
|                 | 700-HN116               | SH2B-05      |
|                 | 700-HN121               | SJ1S-05B     |
|                 | 700-HN122               | SJ2S-05B     |
|                 | 700-HN123               | SQ2V-07B     |
|                 | 700-HN125               | SR2P-06      |
|                 | 700-HN126               | SR3P-06      |
| Sockets         | 700-HN128               | SY4S-05      |
|                 | 700-HN138               | SH3B-05      |
|                 | 700-HN139               | SH4B-05      |
|                 | 700-HN154               | SR3B-05      |
|                 | 700-HN177               | SV9Z-SAW     |
|                 | 700-TBJ20*              | SV9Z-J20*    |
|                 | 1492-MC6X10             | SV9Z-PW16    |
| <b>ABB</b>      | <b>IDEC</b>             |              |
|                 | D 2,5/5-MP-24VDC        | RV1H-G-D24   |
|                 | D 2,5/5-MP-48VDC        | RV1H-G-D48   |
|                 | D 2,5/5-R121AL-24VAC/DC | RV8H-L-AD24  |
| Relays          | D 2,5/5-R121AL-48VAC/DC | RV8H-L-AD48  |
|                 | D 2,5/5-R121BL-110VAC   | RV8H-L-AD110 |
|                 | D 2,5/5-R121BL-230VAC   | RV8H-L-AD220 |
|                 | D 2,5/5-R121L-24VDC     | RV8H-L-D24   |
| Socket          | RC55                    | SV9Z-PW16    |

| <b>Cutler-Hammer</b> |                  | <b>IDEC</b>  |
|----------------------|------------------|--------------|
| Relays               | D2PR2            | RU2S         |
|                      | D2PR4            | RU4S         |
|                      | D3PR2            | RR2P         |
|                      | D3PR3            | RR3PA        |
|                      | D3PR5            | RR2KP        |
|                      | D5PR2            | RR2P         |
|                      | D5PR3            | RR2P         |
|                      | D7PR2            | RH2B         |
|                      | D7PR3            | RH3B         |
|                      | D7PR4            | RH4B         |
|                      | XRR1D12          | RV1H-G-D12   |
|                      | XRR1D24          | RV1H-G-D24   |
|                      | XRU1D12          | RV8H-L-D12   |
|                      | XRU1D120U        | RV8H-L-AD110 |
|                      | XRU1D24          | RV8H-L-D24   |
| XRU1D24U             | RV8H-L-AD24      |              |
| Sockets              | D2PA4            | SY4S-05      |
|                      | D2PA6            | SY4S-05      |
|                      | D5PA2            | SR3B-05      |
|                      | D3PA2            | SR2P-05      |
|                      | D3PA3-A2         | SR3P-06      |
|                      | D3PA4            | SR2P-51      |
|                      | D3PA2            | SR2P-05      |
|                      | D7PA2            | SH2B-05      |
|                      | D7PA5            | SH2B-51      |
| D7PA3                | SH3B-05          |              |
| D7PA4                | SH4B-05          |              |
| <b>Cyberdyn</b>      |                  | <b>IDEC</b>  |
| Relay                | HJQ-22F          | RU4S/RV4S    |
| Socket               | PYF14A-A         | SY4S-05      |
| <b>Finder</b>        |                  | <b>IDEC</b>  |
| Relays               | 34.51.7.005.0010 | RV1H-G-D6    |
|                      | 34.51.7.012.0010 | RV1H-G-D12   |
|                      | 34.51.7.024.0010 | RV1H-G-D24   |
|                      | 34.51.7.048.0010 | RV1H-G-D48   |
|                      | 34.51.7.060.0010 | RV1H-G-D60   |
|                      | 38.51.0.012.5060 | RV8H-L-AD18  |
|                      | 38.51.0.024.5060 | RV8H-L-AD24  |
|                      | 38.51.0.048.5060 | RV8H-L-AD48  |

|                  |                  |              |
|------------------|------------------|--------------|
| Relays<br>con't  | 38.51.0.060.5060 | RV8H-L-AD60  |
|                  | 38.51.0.125.5060 | RV8H-L-AD110 |
|                  | 38.51.0.240.5060 | RV8H-L-AD220 |
|                  | 38.51.7.006.5050 | RV8H-L-D6    |
|                  | 38.51.7.012.5050 | RV8H-L-D12   |
|                  | 38.51.7.024.5050 | RV8H-L-D24   |
|                  | 38.51.7.048.5050 | RV8H-L-D48   |
|                  | 38.61.0.012.5060 | RV8H-S-AD18  |
|                  | 38.61.0.024.5060 | RV8H-S-AD24  |
|                  | 38.61.0.048.5060 | RV8H-S-AD48  |
|                  | 38.61.0.060.5060 | RV8H-S-AD60  |
|                  | 38.61.0.125.5060 | RV8H-S-AD110 |
|                  | 38.61.0.240.5060 | RV8H-S-AD220 |
|                  | 38.61.7.006.5050 | RV8H-S-D6    |
|                  | 38.61.7.012.5050 | RV8H-S-D12   |
| 38.61.7.024.5050 | RV8H-S-D24       |              |
| 38.61.7.048.5050 | RV8H-S-D48       |              |
| Sockets          | 41.31./40.31.    | RQ1V-CM      |
|                  | 41.52./40.52.    | RQ2V-CN      |
|                  | 41.61./40.61.    | RQ1V-CH      |
|                  | 46.61._0         | RJ1S-C       |
|                  | 93.01            | SV9Z-PW16    |
|                  | 93.2             | SV9Z-J20*    |
|                  | 93.64            | SV9Z-SAW     |
|                  | 93.01.0.024      | SV1H-07L-1   |
|                  | 93.01.0.060      | SV1H-07L-2   |
|                  | 93.01.0.125      | SV1H-07L-3   |
|                  | 93.01.0.240      | SV1H-07L-4   |
|                  | 93.51.0.024      | SV1H-07LS-1  |
|                  | 93.51.0.060      | SV1H-07LS-2  |
|                  | 93.51.0.125      | SV1H-07LS-3  |
|                  | 93.51.0.240      | SV1H-07LS-4  |
| 95.03/95.83.3    | SQ1V-07B         |              |
| 95.05/95.85.3    | SQ2V-07B         |              |

800.262.4332

[www.IDEC.com/relays](http://www.IDEC.com/relays)

| <b>Omron</b> |                    | <b>IDEC</b>  |
|--------------|--------------------|--------------|
|              | G2R-1              | RQ1V-CM      |
|              | G2R-1-E            | RQ1V-CH      |
|              | G2R-1-S            | RJ1S-C       |
|              | G2R-1-SN           | RJ1S-CL      |
|              | G2R-2              | RQ2V-CN      |
|              | G2R-2-S            | RJ2S-C       |
|              | G2R-2-SN           | RJ2S-CL      |
|              | G2RL-1             | RQ1V-CM      |
|              | G2RL-1-E           | RQ1V-CH      |
|              | G2RL-2             | RQ2V-CN      |
|              | G2RV-1-S DC11      | RV1H-G-D12   |
|              | G2RV-1-S DC21      | RV1H-G-D24   |
|              | G2RV-1-S DC48      | RV1H-G-D48   |
|              | G2RV-SL500-AC/DC24 | RV8H-S-AD24  |
|              | G2RV-SL500-AC/DC48 | RV8H-S-AD48  |
|              | G2RV-SL500-AC110   | RV8H-S-AD110 |
|              | G2RV-SL500-AC230   | RV8H-S-AD220 |
|              | G2RV-SL500-DC12V   | RV8H-S-D12   |
|              | G2RV-SL500-DC24V   | RV8H-S-D24   |
| Relays       | G2RV-SL700-AC/DC24 | RV8H-L-AD24  |
|              | G2RV-SL700-AC/DC48 | RV8H-L-AD48  |
|              | G2RV-SL700-AC110   | RV8H-L-AD110 |
|              | G2RV-SL700-AC230   | RV8H-L-AD220 |
|              | G2RV-SL700-DC12V   | RV8H-L-D12   |
|              | G2RV-SL700-DC24V   | RV8H-L-D24   |
|              | G7SA-2A2B          | RF1V-2A2B    |
|              | G7SA-3A1B          | RF1V-3A1B    |
|              | G7SA-3A3B          | RF1V-3A3B    |
|              | G7SA-4A2B          | RF1V-4A2B    |
|              | G7SA-5A1B          | RF1V-5A1B    |
|              | LY2                | RH2          |
|              | LY3                | RH3          |
|              | LY4                | RH4          |
|              | MJN1               | RR1BA        |
|              | MJN2               | RR2BA        |
|              | MJN3               | RR3B         |
|              | MK2P               | RR2P         |
|              | MK3P               | RR3PA        |
|              | MRL                | RR2KP        |

|                                    |             |             |
|------------------------------------|-------------|-------------|
| Relays<br>con't                    | MY2         | RU2         |
|                                    | MY4         | RU4/RY4     |
| Sockets                            | P2RF-05     | SJ1S-05B    |
|                                    | P2RF-05-E   | SJ1S-07L    |
|                                    | P2RF-08     | SJ2S-05B    |
|                                    | P2RF-08-E   | SJ2S-07L    |
|                                    | P2RV-S      | SV9Z-SAW    |
|                                    | P2RVM-200*  | SV9Z-J20*   |
|                                    | P7SA-10F    | SF1V-4-07L  |
|                                    | P7SA-10P    | SF1V-4-61   |
|                                    | P7SA-14F    | SF1V-6-07L  |
|                                    | P7SA-14P    | SF1V-6-61   |
|                                    | PF083A-E    | SR2P-06     |
|                                    | PF113A-E    | SR3P-05     |
|                                    | PTF08A-E    | SH2B-05     |
|                                    | PTF11A      | SH3B-05     |
|                                    | PTF11PC     | SR3B-05     |
| PTF14A-E                           | SH4B-05     |             |
| PYF08A-E                           | SM2S-05     |             |
| PYF14A-E                           | SY4S-05     |             |
| R99-15 for G2RV                    | SV9Z-PW16   |             |
| <b>Panasonic/Aromat/Matsushita</b> |             | <b>IDEC</b> |
| Relays                             | AHN1        | RJ1S-CL     |
|                                    | AHN2        | RJ2S-CL     |
|                                    | SFS2        | RF1V-2A2B   |
|                                    | SFS2-L      | RF1V-2A2BL  |
|                                    | SFS2--D     | RF1V-2A2BD  |
|                                    | SFS2-L--D   | RF1V-2A2BLD |
|                                    | SFS3        | RF1V-3A1B   |
|                                    | SFS3-L      | RF1V-3A1BL  |
|                                    | SFS3--D     | RF1V-3A1BD  |
|                                    | SFS3-L--D   | RF1V-3A1BLD |
|                                    | SFS4        | RF1V-4A2B   |
|                                    | SF4S-L      | RF1V-4A2BL  |
|                                    | SF4S--D     | RF1V-4A2BD  |
|                                    | SF4S-L--D   | RF1V-4A2BLD |
|                                    | SF5S        | RF1V-5A1B   |
| SF5S-L                             | RF1V-5A1BL  |             |
| SF5S--D                            | RF1V-5A1BD  |             |
| SF5S-L--D                          | RF1V-5A1BLD |             |

|                        |                       |                   |
|------------------------|-----------------------|-------------------|
| Relays<br>con't        | SFS6                  | RF1V-3A3B         |
|                        | SFS6-L                | RF1V-3A3BL        |
|                        | SFS6--D               | RF1V-3A3BD        |
|                        | SFS6-L--D             | RF1V-3A3BLD       |
| Sockets                | AHNA11                | SJ1S-05B          |
|                        | AHNA21                | SJ2S-05B          |
| <b>Phoenix Contact</b> |                       | <b>IDEC</b>       |
| Relays                 | PCL-RSP-12DC/21       | RV8H-S-D12        |
|                        | PLC-RSC-120UC/21      | RV8H-L-AD110      |
|                        | PLC-RSC-120UC/21AU    | RV8H-L-AD110      |
|                        | PLC-RSC-12DC/21       | RV8H-L-D12        |
|                        | PLC-RSC-12DC/21AU     | RV8H-L-D12        |
|                        | PLC-RSC-230UC/21      | RV8H-L-AD220      |
|                        | PLC-RSC-230UC/21AU    | RV8H-L-AD220      |
|                        | PLC-RSC-24DC/21       | RV8H-L-D24        |
|                        | PLC-RSC-24DC/21AU     | RV8H-L-D24        |
|                        | PLC-RSC-24UC/21       | RV8H-L-AD24       |
|                        | PLC-RSC-24UC/21AU     | RV8H-L-AD24       |
|                        | PLC-RSC-48DC/21       | RV8H-L-D48        |
|                        | PLC-RSC-48DC/21AU     | RV8H-L-D48        |
|                        | PLC-RSC-12DC/21 C1D2  | RV8H-L-D12-C1D2   |
|                        | PLC-RSC-24DC/21 C1D2  | RV8H-L-D24-C1D2   |
|                        | PLC-RSC-120UC/21 C1D2 | RV8H-L-AD110-C1D2 |
|                        | PLC-RSC-230UC/21 C1D2 | RV8H-L-AD220-C1D2 |
|                        | PLC-RSP-120UC/21      | RV8H-S-AD110      |
|                        | PLC-RSP-230UC/21      | RV8H-S-AD220      |
|                        | PLC-RSP-24DC/21       | RV8H-S-D24        |
|                        | PLC-RSP-24UC/21       | RV8H-S-AD24       |
|                        | PLC-RSP-48DC/21       | RV8H-S-D48        |
|                        | PLC-RSP-24DC/21 C1D2  | RV8H-S-D24-C1D2   |
|                        | PLC-RSP-120UC/21 C1D2 | RV8H-S-AD110-C1D2 |
|                        | REL-MR- 12DC/21       | RV1H-G-D12        |
|                        | REL-MR- 12DC/21AU     | RV1H-G-D12        |
|                        | REL-MR- 24DC/21       | RV1H-G-D24        |
|                        | REL-MR- 24DC/21AU     | RV1H-G-D24        |
|                        | REL-MR- 48DC/21       | RV1H-G-D48        |
|                        | REL-MR- 48DC/21AU     | RV1H-G-D48        |
|                        | REL-MR- 60DC/21       | RV1H-G-D60        |
|                        | REL-MR- 60DC/21AU     | RV1H-G-D60        |

| <b>Relco (Turck)</b> |                       | <b>IDEC</b>           |              |
|----------------------|-----------------------|-----------------------|--------------|
| Relays               | C2-A20                | RR2P                  |              |
|                      | C3-A20                | RR3PA                 |              |
|                      | C4-A40                | RU4S                  |              |
|                      | C5-A20                | RR2BA                 |              |
|                      | C5-A30                | RR3B                  |              |
|                      | C7-A20                | RH2B                  |              |
|                      | C9-A41                | RU42S                 |              |
|                      | C10-A10               | RJ1S-CL               |              |
|                      | Sockets               | S2-B                  | SR2P-06      |
|                      |                       | S2-S                  | SR2P-05C     |
| S2-L                 |                       | SR2P-51               |              |
| S3-B                 |                       | SR3P-06               |              |
| S3-S                 |                       | SR3P-05C              |              |
| S3-L                 |                       | SR3P-51               |              |
| S4-B                 |                       | SY4S-05C              |              |
| S5-S                 |                       | SR3B-05               |              |
| S5-L                 |                       | SR3B-51               |              |
| S7-M                 |                       | SH2B-05C              |              |
| S7-16                |                       | SH2B-05C              |              |
| S7-L                 |                       | SH2B-51               |              |
| S7-P                 |                       | SH2B-62               |              |
| S9-M                 |                       | SY4S-05C              |              |
| S9-L                 |                       | SY4S-51               |              |
| S9-P                 |                       | SY4S-62               |              |
| S-10                 |                       | SJ1S-07L              |              |
| <b>Relpol</b>        |                       | <b>IDEC</b>           |              |
| Relays               |                       | PIR6W-1P-115VAC/DC    | RV8H-L-AD110 |
|                      |                       | PIR6W-1P-115VAC/DC-01 | RV8H-L-AD110 |
|                      | PIR6W-1P-12VDC        | RV8H-L-D12            |              |
|                      | PIR6W-1P-12VDC-01     | RV8H-L-D12            |              |
|                      | PIR6W-1P-230VAC/DC    | RV8H-L-AD220          |              |
|                      | PIR6W-1P-230VAC/DC-01 | RV8H-L-AD220          |              |
|                      | PIR6W-1P-24VAC/DC     | RV8H-L-AD24           |              |
|                      | PIR6W-1P-24VAC/DC-01  | RV8H-L-AD24           |              |
|                      | PIR6W-1P-24VDC        | RV8H-L-D24            |              |
|                      | PIR6W-1P-24VDC-01     | RV8H-L-D24            |              |
|                      | RM699V-3011-85-1012   | RV1H-G-D12            |              |
|                      | RM699V-3011-85-1024   | RV1H-G-D24            |              |
|                      | RM699V-3011-85-1060   | RV1H-G-D60            |              |

|   |                    |              |
|---|--------------------|--------------|
| Sockets                                     | PIR6W-1P-115VAC/DC | SV1H-07L-3   |
|   | PIR6W-1P-230VAC/DC | SV1H-07L-4   |
|   | PIR6W-1P-24VAC/DC  | SV1H-07L-1   |
|   | ZG20-1*            | SV9Z-J20*    |
| <b>Schneider Electric, Magnecraft Brand</b> |                    | <b>IDEC</b>  |
|   | 750XBX             | RR2P         |
|   | 750XCX             | RR3PA        |
|   | 78(1)XAX           | RH1B         |
|   | 782XBX             | RH2B         |
|   | 782XBX1            | RU2S         |
|   | 782XBX2            | RU2S         |
|   | 782XDX1            | RU4S         |
|   | 782XDX2            | RU4S         |
|   | 782XDX3            | RU42S        |
|   | 783XCX             | RH3B         |
|   | 784XDX             | RH4B         |
|   | 788XBX             | RR2BA        |
|   | 788XCX             | RR3B         |
|   | 78XCX              | RH3B         |
|   | 78XDX              | RH4B         |
| Relays                                      | A283XAX            | RR1BA        |
|   | A283XBX            | RR2BA        |
|   | A283XCX            | RR3B         |
|   | A314XBX            | RR2P         |
|   | A314XCX            | RR3PA        |
|   | RSL 1AB4BD         | RV1H-G-D24   |
|   | RSL 1AB4ED         | RV1H-G-D48   |
|   | RSL 1AB4JD         | RV1H-G-D12   |
|   | RSL 1AB4ND         | RV1H-G-D60   |
|   | RSL 1PRBU          | RV8H-S-AD24  |
|   | RSL 1PREU          | RV8H-S-AD48  |
|   | RSL 1PRFU          | RV8H-S-AD110 |
|   | RSL 1PRJU          | RV8H-S-AD12  |
|   | RSL 1PRPU          | RV8H-S-AD220 |
|   | RSL 1PVBU          | RV8H-L-AD24  |
|   | RSL 1PVEU          | RV8H-L-AD48  |
|   | RSL 1PVFU          | RV8H-L-AD110 |
|   | RSL 1PVJU          | RV8H-L-AD12  |
|   | RSL 1PVPU          | RV8H-L-AD220 |
|   | W250ACPX           | RR2P         |
|   | W250CPX            | RR3PA        |

|                                       |             |             |
|---------------------------------------|-------------|-------------|
| Relays<br>con't                       | W388        | RR*B        |
|                                       | W78(A)CSX   | RU4S        |
|                                       | W78(A)R     | RH2B        |
|                                       | W78(A)T     | RU42S       |
| Sockets                               | 70-464-1    | SR2P-06     |
|                                       | 70-465-1    | SR3P-06     |
|                                       | 70-459-1    | SH2B-05     |
|                                       | 70-461-1    | SY4S-05     |
|                                       | 70-783D-1   | SH3B-05C    |
|                                       | 70-463-1    | SR3B-05     |
|                                       | 70-124-1    | SR3B-51     |
|                                       | 70-378-1    | SY4S-51     |
|                                       | 70-401-1    | SH2B-51     |
|                                       | 70-402-1    | SH2B-62     |
|                                       | 70-379-1    | SY4S-61     |
|                                       | 70-781D-1   | SH1B-05     |
|                                       | 70-781F-1   | SH1B-51     |
|                                       | 70-781T-1   | SH1B-62     |
|                                       | 70-784D-1   | SH4B-05C    |
|                                       | 70-78D-1    | SH4B-05     |
|                                       | RSL ZRA1    | SV1H-07LS-1 |
|                                       | RSL ZRA2    | SV1H-07LS-2 |
|                                       | RSL ZRA3    | SV1H-07LS-3 |
|                                       | RSL ZRA4    | SV1H-07LS-4 |
| RSL ZVA1                              | SV1H-07L-1  |             |
| RSL ZVA2                              | SV1H-07L-2  |             |
| RSL ZVA3                              | SV1H-07L-3  |             |
| RSL ZVA4                              | SV1H-07L-4  |             |
| RSL Z2                                | SV9Z-J20*   |             |
| <b>Square D by Schneider Electric</b> |             | <b>IDEC</b> |
| Relays                                | 8501KF12    | RR2BA-US    |
|                                       | 8501KF13    | RR3B-US     |
|                                       | 8501KP12    | RR2P        |
|                                       | 8501KP13    | RR3PA       |
|                                       | 8501KU12    | RR2BA       |
|                                       | 8501KU13    | RR3B        |
|                                       | 8501RS(D)14 | RU4S/R44S   |
|                                       | 8501RS(D)24 | RU42S/R42S  |
|                                       | 8501RS(D)4  | RU4S/R44S   |
|                                       | 8501RS(D)41 | RH1B        |



|  |             |             |
|--|-------------|-------------|
| Relays<br>con't                                | 8501RS(D)42 | RH2B        |
|  | 8501RS(D)43 | RH3B        |
|  | 8501RS(D)44 | RH4B        |
| Sockets  | 8501NR82    | SR3B-05     |
|  | 8501NR52    | SR2P-05     |
|  | 8501NR52F   | SR2P-05C    |
|  | 8501NR62    | SR3P-05     |
|  | 8501NR62F   | SR3P-05C    |
|  | 8501NR61    | SR3P-06     |
|  | 8501NR45    | SY4S-05     |
|  | 8501NR45F   | SY4S-05C    |
|  | 8501NR41    | SH1B-05     |
|  | 8501NR42    | SH2B-05     |
|  | 8501NR42F   | SH2B-05C    |
|  | 8501NR43    | SH3B-05     |
|  | 8501NR34    | SH4B-05     |
| <b>TE Connectivity, Potter &amp; Brumfield</b> |             | <b>IDEC</b> |
| Relays   | K10         | RH2B        |
|  | KHAE-11     | RM2V        |
|  | KHAE-17     | RY4V        |
|  | KHAU-11     | RU2S        |
|  | KHAU-17     | RU4S        |
|  | KRP(A)-11   | RR2P        |
|  | KRP(A)-14   | RR3PA       |
|  | KUP-11      | RR2BA       |
|  | KUP-14      | RR3B        |
|  | KUP-5       | RR1BA       |
|  | KUP93-11    | RR3B        |
|  | RT114_F     | RQ1V-CM     |
|  | RT424_F     | RQ2V-CN     |
|  | RT314_F     | RQ1V-CH     |
|  | Sockets     | 8-1415035-1 |
| 6-1415035-1                                    |             | SQ2V-07B    |
| 27E895   |             | SH2B-05     |
| 27E489   |             | SH2B-62     |
| 27E024   |             | SY4S-62     |
| 27E891   |             | SR2P-06     |
| 27E892   |             | SR2P-05     |
| 27E123   |             | SR3P-06     |

|                                 |                   |              |
|---------------------------------|-------------------|--------------|
| Sockets<br>con't                | 27E893            | SR3B-05      |
|                                 | 27E168            | SR3B-51      |
| <b>TE Connectivity, Schrack</b> |                   | <b>IDEC</b>  |
| Relays                          | MT2               | RR2P         |
|                                 | MT3               | RR3PA        |
|                                 | PT2               | RU2S         |
|                                 | PT4               | RU4S         |
|                                 | RM2               | RR2BA        |
|                                 | RM3               | RR3B         |
|                                 | RT114             | RQ1V-CM      |
|                                 | RT314             | RQ1V-CH      |
|                                 | RT424             | RQ2V-CN      |
|                                 | ST3P2LC4          | RV8H-L-D24   |
|                                 | ST3P3LB2          | RV8H-L-D12   |
|                                 | ST3P3LC4          | RV8H-L-D24   |
|                                 | ST3P3SM5          | RV8H-L-AD110 |
|                                 | ST3P3TP0          | RV8H-L-AD220 |
|                                 | ST4P3LB2          | RV8H-S-D12   |
|                                 | ST4P3LC4          | RV8H-S-D24   |
|                                 | ST4P3SM5          | RV8H-S-AD110 |
|                                 | ST4P3TP0          | RV8H-S-AD220 |
|                                 | V23092-S1012-A301 | RV1H-G-D12   |
|                                 | V23092-S1024-A301 | RV1H-G-D24   |
| V23092-S1060-A301               | RV1H-G-D60        |              |
| Sockets                         | 8-1415035-1       | SQ1V-07B     |
|                                 | 6-1415035-1       | SQ2V-07B     |
|                                 | MT78755           | SR2P-06      |
|                                 | MT78750           | SR3P-06      |
|                                 | PT78702           | SM2S-05      |
|                                 | PT78704           | SY4S-05      |
|                                 | 27E023/27E220     | SY4S-61      |
|                                 | ST3FLC4           | SV1H-07L-1   |
|                                 | ST3FSM5           | SV1H-07L-3   |
|                                 | ST3FTP0           | SV1H-07L-4   |
| ST4FLC4                         | SV1H-07LS-1       |              |
| ST4FSM5                         | SV1H-07LS-3       |              |
| ST4FTP0                         | SV1H-07LS-4       |              |

|         | <b>Weidmuller</b>     | <b>IDEC</b>       |
|---------|-----------------------|-------------------|
| Relays  | MRS 12 VDC 1CO        | RV8H-L-D12        |
|         | MRS 12VDC 1CO C1D2    | RV8H-L-D12-C1D2   |
|         | MRS 120 VUC 1CO       | RV8H-L-AD110      |
|         | MRS 230 VUC 1CO       | RV8H-L-AD220      |
|         | MRS 24 VDC 1CO        | RV8H-L-D24        |
|         | MRS 24 VUC 1CO        | RV8H-L-AD24       |
|         | MRS 24VDC 1CO C1D2    | RV8H-L-D24-C1D2   |
|         | MRS 24VUC 1CO C1D2    | RV8H-L-AD24-C1D2  |
|         | MRS 5 VDC 1CO         | RV8H-L-D6         |
|         | MRZ 12 VDC 1CO        | RV8H-S-D12        |
|         | MRZ 120 VUC 1CO       | RV8H-S-AD110      |
|         | MRS 120 VUC 1CO C1D2  | RV8H-L-AD110-C1D2 |
|         | MRZ 230 VUC 1CO       | RV8H-S-AD220      |
|         | MRS 230 VUC 1CO C1D2  | RV8H-L-AD220-C1D2 |
|         | MRZ 24 VDC 1CO        | RV8H-S-D24        |
|         | MRZ 24 VUC 1CO        | RV8H-S-AD24       |
|         | MRZ 5 VDC 1CO         | RV8H-S-D6         |
|         | RSS112060 60Vdc-Rel1U | RV1H-G-D60        |
|         | RSS113012 12Vdc-Rel1U | RV1H-G-D12        |
|         | RSS113024 24Vdc-Rel1U | RV1H-G-D24        |
| Sockets | WS 12/6               | SV9Z-PW16         |
|         | ZQV 4N / 20 *         | SV9Z-J20*         |

\*Indicates additional digits required to complete part number.

Note: The cross references listed are the closest match physically and functionally. If you are looking to match a specific application requirement, please refer to our Industrial Automation Catalog. For an evaluation unit or technical support, contact IDEC or call your local sales representative.

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