

# Contactors and Contactor Accessories

Contact EnerLink for application support in Alberta, British Columbia, Yukon, and NWT 780-912-1020, hello@enerlinkcorp.com www.enerlinkcorp.com

### Contactors — UL / IEC / NEMA

RC / RSC SERIES 690 VAC CONTACTORS

### **RATINGS**

| NEMA: | Size 00-7  |
|-------|------------|
| IEC:  | 9–800 Amps |
| UI:   | 1-600 HP   |



### **IEC / NEMA Contactor Highlights**

Benshaw contactors are used for controlling single- and three-phase motors and for switching resistive or inductive loads up to 690 VAC.

The RediStart<sup>™</sup> contactor line is built and tested to world-leading electrical and mechanical standards.





ROHS compliant KEPIC compliant

### **Key Advantages:**

- World's longest electrical and mechanical lifespan
- UL/CSA, IEC, NEMA, BS, EN, VDE ratings
- Direct mount thermal overload relays
- Full line of field installable, modularized accessories
- Device marking strip
- AC or DC coil options

### **Standard Features:**

- DIN rail mountable to 150 amps
- Full product family to 800 amps
- Direct mount overload relays
- Draw out cassette coils 180 amps and above
- Integral coil surge suppression 180 amps and above
- Low coil power consumption
- Phase barriers supplied standard
- Uni-directional mounting
- Extremely long lifespan
- Compact size
- Unit identification marker

### RC-9 - 150A

- Finger-proof design
- DIN rail or screw mountable
- Top/side mount accessories
- Small physical size
- Dual auxiliary contacts above 22 A
- Integral voltage barriers

### RSC-180 - 800

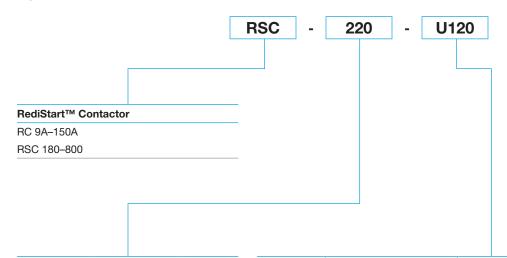
- Draw-out cassette-type coil
- Wide voltage range coils
- Integral coil surge suppression
- Dual auxiliary contacts

<sup>\*</sup> Consult factory for certifications.



# Contactor Part Number Assembler

RC / RSC SERIES



| Contactor Frame & Rating |                       |              |  |  |  |  |  |  |
|--------------------------|-----------------------|--------------|--|--|--|--|--|--|
| Contactor                | IEC AC3<br>480 Rating | NEMA<br>Size |  |  |  |  |  |  |
| 9A                       | 9 A                   | 00           |  |  |  |  |  |  |
| 12A                      | 12 A                  | 0            |  |  |  |  |  |  |
| 18A                      | 18 A                  | 0            |  |  |  |  |  |  |
| 22A                      | 22 A                  | -            |  |  |  |  |  |  |
| 32A                      | 32 A                  | 1            |  |  |  |  |  |  |
| 40A                      | 40 A                  | 1P           |  |  |  |  |  |  |
| 50A                      | 50 A                  | 2            |  |  |  |  |  |  |
| 65A                      | 60 A                  | -            |  |  |  |  |  |  |
| 75A                      | 75 A                  | -            |  |  |  |  |  |  |
| 85A                      | 85 A                  | 3            |  |  |  |  |  |  |
| 100A                     | 105 A                 | -            |  |  |  |  |  |  |
| 130A                     | 130 A                 | -            |  |  |  |  |  |  |
| 150A                     | 150 A                 | 4            |  |  |  |  |  |  |
| 180                      | 185 A                 | -            |  |  |  |  |  |  |
| 220                      | 225 A                 | -            |  |  |  |  |  |  |
| 300                      | 330 A                 | 5            |  |  |  |  |  |  |
| 400                      | 400 A                 |              |  |  |  |  |  |  |
| 600                      | 630 A                 | 6            |  |  |  |  |  |  |
| 800                      | 800 A                 | 7            |  |  |  |  |  |  |

| Frames 9A-150A                 | Frames 180-400  | Frames 600/800   |  |  |
|--------------------------------|---|--|--|--|
| Suffix Part #<br>AC 50 & 60 Hz | Suffix Part #<br>AC 50 & 60 Hz  | Suffix Part #  |  |  |
| 56AC24                         | -   | _  |  |  |
| 56AC48                         | _   | _  |  |  |
| 56AC110                        | U120  | U120   |  |  |
| 56AC120                        | U120  | U120   |  |  |
| 56AC208                        | U120  | U200   |  |  |
| 56AC240                        | U120  | U200   |  |  |
| 56AC380                        | _   | _  |  |  |
| 56AC500                        | U500  | U500   |  |  |
| 56AC500                        | U500  | U500   |  |  |
|                                | Suffix Part # AC 50 & 60 Hz  56AC24  56AC48  56AC110  56AC120  56AC208  56AC240  56AC380  56AC500 | Suffix Part #       Suffix Part #         AC 50 & 60 Hz       AC 50 & 60 Hz         56AC24       -         56AC48       -         56AC110       U120         56AC120       U120         56AC208       U120         56AC240       U120         56AC380       -         56AC500       U500 |  |  |

RC-9A- RC -150A coil voltages: 85%~110% of rated voltage.

For DC and other coils not listed, consult factory.

U120 coils are universal 100-240 VAC / 100-220 VDC (100-400 amp frames only).

U120 coils are 100–127 VAC only for 600 and 800 amp frames.

U200 coils are 200-240 VAC for 600 and 800 amp frames.

U500 coils are universal 440-600 VAC.

## **Contactor Ratings**

RC / RSC SERIES

### **UL / IEC Rated**

| Amp Ratings        |     |         |         |         |     | HP Ratings |       |       |     |        |        | Aux. |    |      |
|--------------------|-----|---------|---------|---------|-----|------------|-------|-------|-----|--------|--------|------|----|------|
| Model              | AC1 | -       | AC      | 3       |     | UL         | One-I | Phase |     | Three- | -Phase |      |    | tact |
| Number             | lth | 200/240 | 380/440 | 500/550 | 690 | lth        | 115   | 230   | 200 | 230    | 460    | 690  | NO | NC   |
| <b>↑ RC-9A-*</b>   | 25  | 11      | 9       | 7       | 6   | 25         | 0.5   | 1.5   | 2   | 3      | 5      | 7.5  | 1  | 1    |
| <b>↑ RC-12A-*</b>  | 25  | 13      | 12      | 12      | 9   | 25         | 0.75  | 2     | 3   | 5      | 7.5    | 10   | 1  | 1    |
| <b>↑ RC-18A-*</b>  | 32  | 18      | 18      | 13      | 9   | 32         | 1     | 3     | 5   | 7.5    | 10     | 15   | 1  | 1    |
| <b>↑ RC-22A-*</b>  | 40  | 22      | 22      | 20      | 18  | 40         | 2     | 3     | 7.5 | 10     | 15     | 20   | 1  | 1    |
| <b>↑ RC-32A-*</b>  | 50  | 32      | 32      | 28      | 20  | 50         | 2     | 5     | 7.5 | 10     | 20     | 25   | 2  | 2    |
| <b>↑ RC-40A-*</b>  | 60  | 40      | 40      | 32      | 23  | 60         | 3     | 7.5   | 15  | 15     | 30     | 30   | 2  | 2    |
| <b>↑ RC-50A-*</b>  | 70  | 55      | 50      | 43      | 28  | 70         | 3     | 10    | 20  | 25     | 40     | 50   | 2  | 2    |
| <b>↑ RC-65A-*</b>  | 100 | 65      | 65      | 60      | 35  | 100        | 5     | 15    | 25  | 30     | 50     | 60   | 2  | 2    |
| <b>↑ RC-75A-*</b>  | 110 | 75      | 75      | 64      | 42  | 110        | 5     | 15    | 25  | 30     | 50     | 60   | 2  | 2    |
| <b>↑ RC-85A-*</b>  | 135 | 85      | 85      | 75      | 45  | 135        | 7.5   | 15    | 30  | 40     | 60     | 75   | 2  | 2    |
| <b>↑ RC-100A-*</b> | 160 | 105     | 105     | 85      | 65  | 160        | 10    | 20    | 30  | 40     | 75     | 75   | 2  | 2    |
| <b>↑ RC-130A-*</b> | 160 | 130     | 130     | 90      | 60  | 160        | 10    | 20    | 40  | 40     | 75     | 75   | 2  | 2    |
| <b>↑ RC-150A-*</b> | 210 | 150     | 150     | 100     | 60  | 210        | 15    | 25    | 40  | 50     | 100    | 75   | 2  | 2    |
| <b>↑ RSC-180-*</b> | 230 | 180     | 180     | 180     | 120 | 230        | 15    | 30    | 60  | 60     | 125    | 125  | 2  | 2    |
| <b>↑ RSC-220-*</b> | 275 | 250     | 250     | 200     | 150 | 275        | 15    | 40    | 60  | 75     | 150    | 150  | 2  | 2    |
| <b>↑ RSC-300-*</b> | 350 | 300     | 300     | 250     | 220 | 350        | -     | -     | 100 | 100    | 200    | 200  | 2  | 2    |
| <b>↑ RSC-400-*</b> | 450 | 400     | 400     | 350     | 300 | 450        | -     | -     | 125 | 150    | 300    | 300  | 2  | 2    |
| <b>↑ RSC-600-*</b> | 660 | 630     | 630     | 500     | 420 | 660        | -     | -     | 150 | 200    | 400    | 400  | 2  | 2    |
| <b>↑ RSC-800-*</b> | 900 | 800     | 800     | 720     | 630 | 900        | -     | -     | 250 | 300    | 600    | 600  | 2  | 2    |

### **NEMA** Rated

|                               | NEMA | NE        | Aux.<br>Contacts |           |           |    |    |
|-------------------------------|------|-----------|------------------|-----------|-----------|----|----|
| Model Number                  | Size | 200–208 V | 220-240 V        | 440–480 V | 550-600 V | NO | NC |
| <b><sup>↑</sup> RC-9A-*</b>   | 00   | 1.5       | 1.5              | 2         | 2         | 1  | 1  |
| <b><sup>⊕</sup> RC-18A-*</b>  | 0    | 3         | 3                | 5         | 5         | 1  | 1  |
| <b><sup>⊕</sup> RC-32A-</b> * | 1    | 7.5       | 7.5              | 10        | 10        | 2  | 2  |
| <b><sup>⊕</sup> RC-50A-*</b>  | 2    | 10        | 15               | 25        | 25        | 2  | 2  |
| <b><sup>⊕</sup> RC-85A-</b> * | 3    | 25        | 30               | 50        | 50        | 2  | 2  |
| <b>↑ RC-150A-*</b>            | 4    | 40        | 50               | 100       | 75        | 2  | 2  |
| ⊕ RSC-300-*                   | 5    | 75        | 100              | 200       | 200       | 2  | 2  |
| <b><sup>⊕</sup> RSC-600-*</b> | 6    | 150       | 200              | 400       | 400       | 2  | 2  |
| <b>↑ RSC-800-*</b>            | 7    | 250       | 300              | 600       | 600       | 2  | 2  |

<sup>\*</sup>Add coil suffix. See page 1-3 for Contactor part number assembler.

<sup>&</sup>lt;sup>↑</sup> Web stocked



# Contactor Technical Information

RC / RSC SERIES

| Specification              | Contactor<br>Type | RC<br>9A | RC<br>12A | RC<br>18A | RC<br>22A | RC<br>32A | RC<br>40A | RC<br>50A | RC<br>65A | RC<br>75A | RC<br>85A | RC<br>100A | RC<br>130A | RC<br>150A |        | RSC<br>220 | RSC<br>300 | RSC<br>400 | RSC<br>600 | RSC<br>800 |
|----------------------------|-------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|--------|------------|------------|------------|------------|------------|
| Lighting Duty AC 5         | 120–690 V         | 11A      | 13A       | 18A       | 22A       | 32A       | 40A       | 50A       | 65A       | 75A       | 85A       | 105A       | 120A       | 150A       | 180A   | 250A       | 300A       | 400A       | 630A       | 800A       |
| Rated Life (million)       | Electrical        | 2.5      | 2.5       | 2.5       | 2.5       | 2         | 2         | 2         | 2         | 2         | 2         | 1          | 1          | 1          | 1      | 1          | 1          | 0.5        | 0.5        | 0.5        |
|                            | Mechanical        | 25       | 25        | 25        | 25        | 15        | 15        | 10        | 10        | 10        | 10        | 5          | 5          | 5          | 5      | 5          | 5          | 5          | 5          | 5          |
| Withstand Voltage Rating   |                   |          |           |           |           |           |           |           |           |           | 6000\     | /          |            |            |        |            |            |            |            |            |
| Ambient Temperature Range  | Э                 |          |           |           |           | -5 t      | o 50°C    | Ope       | ration,   | -40 t     | o 65°0    | C Stor     | age W      | /ithou     | t Dera | ting       |            |            |            |            |
| Operating Times (AC coil)  | Closing (ms)      |          |           |           | 15–30     |           |           |           |           | 15-       | -30       |            | 20-        | -40        | 45-    | -60        | 45-        | -68        | 66-        | -70        |
|                            | Opening (ms)      |          |           |           | 4–19      |           |           |           |           | 10-       | -30       |            | 60-        | -70        | 41-    | -45        | 43-        | -52        | 45-        | -55        |
| Resistance to Shock        |                   |          |           |           |           |           |           |           |           | 49        | m/s2 (<   | (5g)       |            |            |        |            |            |            |            |            |
| Conductor Size (max.)*Note |                   | #10/     | AWG       |           | #8        |           | #6        | #4        | #3        | #2        | 1/0       | 2/         | 0          | 4/0        |        | Limite     | d Only I   | oy Crim    | p Size     |            |
| Switching Frequency (OP/HI | R) AC3            | 1800     | 1800      | 1800      | 1800      | 1800      | 1800      | 1800      | 1800      | 1200      | 1200      | 1200       | 1200       | 1200       | 1200   | 1200       | 1200       | 1200       | 1200       | 1200       |
| Interrupt Curr. @ 460 VAC  |                   | 5KA      | 5KA       | 5KA       | 5KA       | 5KA       | 5KA       | 5KA       | 5KA       | 10KA      | 10KA      | 10KA       | 10KA       | 10KA       | 10KA   | 10KA       | 18KA       | 18KA       | 30KA       | 30KA       |
| Maximum Make Current (A)   | 480 V, AC3        | 90       | 120       | 180       | 220       | 320       | 400       | 500       | 650       | 750       | 950       | 1050       | 960        | 1200       | 1800   | 2500       | 3000       | 4000       | 6300       | 8000       |
| Maximum Break Current (A)  | 480 V, AC3        | 72       | 96        | 144       | 176       | 256       | 320       | 400       | 520       | 600       | 650       | 840        | 1200       | 1500       | 1800   | 2500       | 3000       | 4000       | 6300       | 8000       |
| Rated Insulation Voltage   |                   |          | 69        | 0V        |           |           |           |           | 1000V     |           |           |            |            |            |        |            |            |            |            |            |
| Vibration Resistance       |                   |          |           |           |           |           |           |           |           | 19.6      | 6 m/s2 (  | <2g)       |            |            |        |            |            |            |            |            |

<sup>\*</sup>Note: ≤ RC-40A have screws with clamp-type washer

## **Contactor Coil Ratings**

RC / RSC SERIES

| Coil Consu | ımption AC                                    |  | Operation                         | nal Voltage                 | Operating Time |  |  |
|------------|---|--|-----------------------------------|-----------------------------|----------------|--|--|
|            | •   |  | (% of rated                       | coil voltage)               | Closing        | Opening  |  |
| Inrush     | Sealed  | (W)  | Min.                              | Max.                        | (ms)           | (ms)   |  |
| 80         | 11  | 2.3  | 85%                               | 110%                        | 15~30          | 4~19   |  |
| 80         | 9   | 2.7  | 85%                               | 110%                        | 15~30          | 4~19   |  |
| 120        | 11  | 2.8  | 85%                               | 110%                        | 15~30          | 4~19   |  |
| 220        | 16  | 5.4  | 85%                               | 110%                        | 15~30          | 10~30  |  |
| 110        | 24  | 2.7  | 85%                               | 110%                        | 20~40          | 60~70  |  |
|            |   | Pick   | k Up (V) U120                     | Drop Out (V) U              | 120            |  |  |
| 220        | 9.1   | 3.4  | 77%                               | 48%                         | 60             | 41   |  |
| 393        | 14  | 4.4  | 77%                               | 48%                         | 64~68          | 43~47  |  |
| 1000       | 17  | 6.3  | 77%                               | 48%                         | 66~70          | 45~49  |  |
|            | (V<br>Inrush<br>80<br>80<br>120<br>220<br>110 | 80 11<br>80 9<br>120 11<br>220 16<br>110 24<br>220 9.1<br>393 14 | Inrush   Sealed   Dissipation (W) | Heat Dissipation (W)   Win. | Name           | Heat Dissipation   (% of rated coil voltage)   Closing |  |

|              | Coil Con | sumption |                     | Operational |                 | Opera   | ating Time |
|--------------|----------|----------|---------------------|-------------|-----------------|---------|------------|
|              |          | (W)      | Heat<br>Dissipation | (% of rated | l coil voltage) | Closing | Opening    |
| Туре         | Inrush   | Sealed   | (W)                 | Min.        | Max.            | (ms)    | (ms)       |
| RC-9A~22A    | 3        | 5        | _                   | 85%         | 110%            | 40~60   | 4~19       |
| RC-32A~40A   | 2.2      | 9        | _                   | 85%         | 110%            | 50~65   | 4~19       |
| RC-50A~65A   | 2.2      | 9        | _                   | 85%         | 110%            | 50~65   | 4~19       |
| RC-75A~100A  | 5.1      | 18       | _                   | 85%         | 110%            | 100~120 | 10~45      |
| RC-130A~150A | 213      | 7.5      | _                   | 85%         | 110%            | 70~80   | 60~70      |



### **Contactor Accessories**

RC / RSC SERIES



### **Optional Contactor Box Lug Kits**

| Model Number        | Description    | Contactor<br>Range | Conductors<br>Per Phase | Wire Size     |
|---------------------|----------------|--------------------|-------------------------|---------------|
| ↑ RSC-AJ-220        | 1 Kit = 3 Lugs | 180–400            | 1                       | 1 AWG-350 MCM |
| RSC-AJ-400          | for Line or    | 180–220            | 2                       | 3/0-500 MCM   |
| <b>↑ RSC-AJ-800</b> | Load           | 300-800            | 2                       | 3/0-600 MCM   |

No box lug kits for RC-9A-150A.

### **Auxiliary Contact Blocks**

| Model Number             | Description | Contactor Range | Poles         |
|--------------------------|-------------|-----------------|---------------|
| <sup>↑</sup> RC-AU2-1A1B | Top Mount   | RC-9A-150A      | 2 (1 NO/1 NC) |
| <sup>↑</sup> RC-AU4-2A2B | Top Mount   | RC-9A-150A      | 4 (2 NO/2 NC) |
| <sup>⊕</sup> RC-UA1      | Side Mount  | RC-9A-150A      | 2 (1 NO/1 NC) |
| <b>→ RC-AU100</b>        | Side Mount  | RSC-180-800     | 2 (1 NO/1 NC) |

### **Surge Suppressors**

| Model Number         | Description   | Coil Voltage | Contactor Range |
|----------------------|---------------|--------------|-----------------|
| <sup>↑</sup> RC-US1  | RC + Varistor | AC 24-48 V   | RC-9A-150A      |
| ⊕ RC-US2             | RC + Varistor | AC 120 V     | RC-9A-150A      |
| <sup>↑</sup> RC-US3  | RC + Varistor | AC 200-240 V | RC-9A-150A      |
| <sup>↑</sup> RC-US4  | RC + Varistor | DC 24-48 V   | RC-9A-150A      |
| <b>↑ RC-MO125</b>    | Varistor      | AC 100-125 V | All             |
| <b>↑ RC-MO240</b>    | Varistor      | AC 200-240 V | All             |
| <sup>↑</sup> RC-MO48 | Varistor      | AC 24-48 V   | All             |

RSC-A100 and RC-AU100 are the same part.

RSC-180–800 contactors have built-in surge suppression.

<sup>&</sup>lt;sup>⊕</sup> Web stocked

### **Contactor Accessories**

RC / RSC SERIES





### **Mechanical Interlock Units**

| Model Number      | Description                              | Contactor Range |
|-------------------|--|-----------------|
| <b>↑ RC-M150*</b> | Mechanical interlock for two contactors. | RC-9A-150A      |
| <b>↑ RSC-M400</b> | Prevents both contactors from closing    | RSC-180-400     |
| <b>↑ RSC-M800</b> | simultaneously.                          | RSC-600-800     |

<sup>\*</sup>RC-M150A includes (2) NC contacts for electrical interlock.



### **Terminal Cover Kits\***

| Model Number           | Contactor Range |
|------------------------|-----------------|
| <sup>↑</sup> RSC-AP220 | RSC-180-220     |
| <sup>♠</sup> RSC-AP400 | RSC-300-400     |
| <b>⊕</b> RSC-AP600     | RSC-600-800     |

<sup>\*</sup>Terminal cover kits included with RC-9A-RC-150A. Kits include line and load terminal covers.



### **CAPACITOR UNIT**

| Model Number       | Description    | Configuration | Contactor Range |
|--------------------|----------------|---------------|-----------------|
| <b>↑ RSC-AC-9</b>  | Capacitor Unit | _             | RC-9A-RC-40A    |
| <b>↑ RSC-AC-50</b> | Capacitor Unit | _             | RC-50A-RC-100A  |

Use when connecting PFCCs, reduces inrush current.

<sup>&</sup>lt;sup>↑</sup> Web stocked



# Contactor Replacement Parts

RC / RSC SERIES





### **Replacement Contact Kits**

| Model Number      | Description  | Contactor Range |
|-------------------|--|-----------------|
| ⊕ RSC-T180        | Each kit includes:<br>3 stationary and 3 movable contacts<br>(Replaces all three phases<br>of one contactor) | RSC-180         |
| <b>↑ RSC-T220</b> |  | RSC-220         |
| <b>↑ RSC-T300</b> |  | RSC-300         |
| <b>↑ RSC-T400</b> |  | RSC-400         |
| <b>↑ RSC-T600</b> |  | RSC-600         |
| <b>↑ RSC-T800</b> |  | RSC-800         |

No contact kits are available for RC-9A-150A.



### **Replacement Phase Barrier Kits**

| Model Number      | Description  | Contactor Range |
|-------------------|--|-----------------|
| <b>↑ RSC-B220</b> | Each kit includes:<br>2 phase barriers for line or load<br>side of one contactor | RSC-180-220     |
| <b>↑ RSC-B400</b> |  | RSC-300-400     |
| <b>↑ RSC-B800</b> |  | RSC-600-800     |



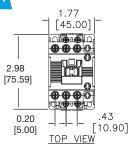
### **Contactor Coils**

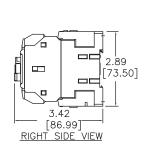
| Model Number          | Coil Voltage | Contactor Range |
|-----------------------|--------------|-----------------|
| <b>↑ RSC-C220U120</b> | 100 V-240 V  | RSC-180-220     |
| <b>↑ RSC-C220U500</b> | 440 V-575 V  | RSC-180-220     |
| <b>↑ RSC-C400U120</b> | 100 V-240 V  | RSC-300-400     |
| <b>↑ RSC-C400U400</b> | 380 V-450 V  | RSC-300-400     |
| <b>↑ RSC-C400U500</b> | 440 V-575 V  | RSC-300-400     |
| <b>↑ RSC-C800U120</b> | 100 V-127 V  | RSC-600-800     |
| <b>↑ RSC-C800U200</b> | 200 V-240 V  | RSC-600-800     |
| <b>→ RSC-C800U500</b> | 440 V-575 V  | RSC-600-800     |

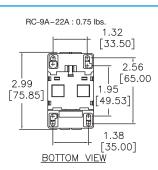
<sup>↑</sup> Web stocked

RC-9A — RC-65A CONTACTORS

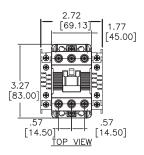


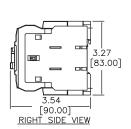


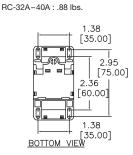




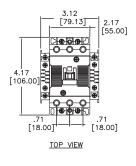
RC-32A, RC-40A

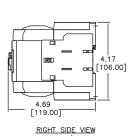


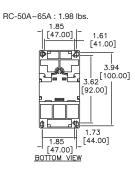




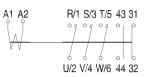
RC-50, RC-65A



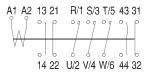




**Circuit Diagram** 



RC-9 A-22A — With one aux.contact block

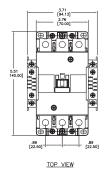


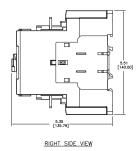
RC-32A-150A — With two aux.contact blocks



RC-75A — 150A CONTACTORS AND RSC-180 — 220 CONTACTORS

### RC-75A, RC-85A, RC-100A

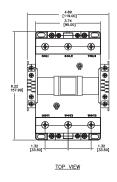


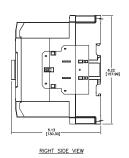


\$12 (1300)

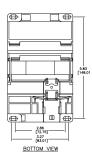
RC-75A-100A: 3.52 lbs.

RC-130A, RC-150A

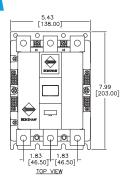


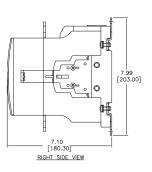


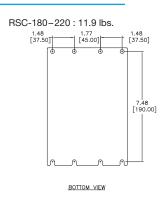
RC-130A - 150A : 5.3 lbs.



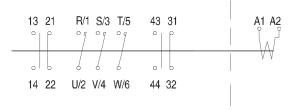
### RSC-180, RSC-220







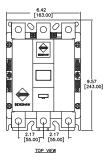
### Circuit Diagram

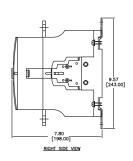


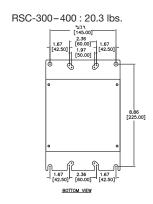
RSC-180 – 220 — With two Aux.contact blocks

RSC-300 — 800 CONTACTORS

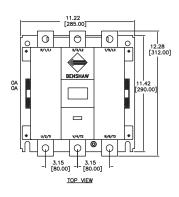
### RSC-300, RSC-400

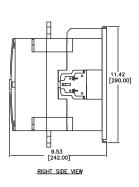


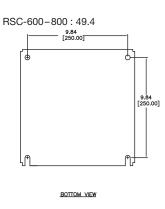




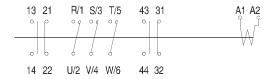
### RSC-600, RSC-800







### **Circuit Diagram**



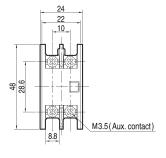
RSC-300 - 800

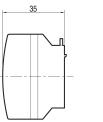


**AUXILIARY CONTACTS** 



Weight: 28 g



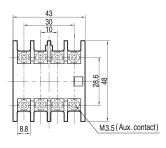


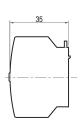
51 63 1NO1NC 6 0

Wiring Diagram

### RC-AU4-2A2B

Weight: 50 g



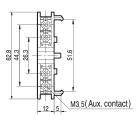


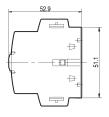
2NO2NC 53 61 71 83 0 0 0 0 54 62 72 84

Wiring Diagram

### RC-UA1

Weight: 33 g



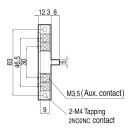


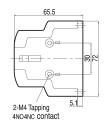


Wiring Diagram

### RC-AU100

Weight: 45 g







Wiring Diagram

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