



LC1K0910●



LP4K06105●



LP1K0610



LP4K0610

Telemecanique offers a line of non-reversing and reversing general purpose contactors for lighting and motor circuit applications. K-Line contactors are well suited for light load applications where small size and high reliability are key concerns. Both non-reversing and reversing contactors are UL and CSA approved for 600 Vac with saddle clamp terminals and Slip-on terminals. Contactors are also available with solder pins for direct connection to printed circuit boards.

K-Line contactors and overload relays are ideal wherever you need compact, economical dependability. K-Line is a specific purpose device that excels when the application is fully defined.

## 3-Pole Non-Reversing Mini-Contactors

### COIL VOLTAGE: AC

| Maximum Horsepower Ratings |          |          |          |          |          | Maximum Current       |                       | Type of Connection             | Auxiliary Contacts |      | Catalog Number | Price   |
|----------------------------|----------|----------|----------|----------|----------|-----------------------|-----------------------|--------------------------------|--------------------|------|----------------|---------|
| 1 Ø                        |          | 3 Ø      |          |          |          | Inductive AC3 Amperes | Resistive AC1 Amperes |                                | N.O.               | N.C. |                |         |
| 115 V HP                   | 230 V HP | 200 V HP | 230 V HP | 460 V HP | 575 V HP |                       |                       |                                |                    |      |                |         |
| 0.5                        | 1        | 1.5      | 1.5      | 3        | 3        | 6                     | 15                    | Screw-clamp                    | 1                  | -    | LC1K0610 ★     | \$55.00 |
|                            |          |          |          |          |          |                       |                       | Slip-on 1 X .250" or 2 X .110" | -                  | 1    | LC1K06107 ★    | 55.00   |
|                            |          |          |          |          |          |                       |                       | Solder pins for PCB            | 1                  | -    | LC1K06105 ★    | 55.00   |
|                            |          |          |          |          |          |                       |                       |                                | -                  | 1    | LC1K06015 ★    | 55.00   |
| 0.5                        | 1.5      | 2        | 3        | 5        | 5        | 9                     | 20                    | Screw-clamp                    | 1                  | -    | LC1K0910 ★     | 72.00   |
|                            |          |          |          |          |          |                       |                       | Slip-on 1 x .250" or 2 x .110" | -                  | 1    | LC1K09107 ★    | 72.00   |
|                            |          |          |          |          |          |                       |                       | Solder pins for PCB            | 1                  | -    | LC1K09105 ★    | 72.00   |
|                            |          |          |          |          |          |                       |                       |                                | -                  | 1    | LC1K09015 ★    | 72.00   |

#### ★ Coil voltage codes for AC contactors

| Volts AC 50/60 Hz | 12 | 24 | 36 | 42 | 48 | 110 | 127 | 220/230 | 230 | 230/240 | 380/400 | 400 | 400/415 | 440 | 480 | 500 | 660/690 |
|-------------------|----|----|----|----|----|-----|-----|---------|-----|---------|---------|-----|---------|-----|-----|-----|---------|
| Code              | J7 | B7 | C7 | D7 | E7 | F7  | FC7 | M7      | P7  | U7      | Q7      | V7  | N7      | R7  | T7  | S7  | Y7      |

Note: Up to and including 240V coil with integral suppression device available. Add 2 to the code required. Example J72. Price adder \$9.50.

### COIL VOLTAGE: DC

|     |     |     |     |   |   |   |    |                                |   |   |             |         |
|-----|-----|-----|-----|---|---|---|----|--------------------------------|---|---|-------------|---------|
| 0.5 | 1   | 1.5 | 1.5 | 3 | 3 | 6 | 15 | Screw-clamp                    | 1 | - | LP1K0610 ★  | \$72.00 |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | - | 1 | LP1K06107 ★ | 72.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP1K06105 ★ | 72.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP1K06015 ★ | 72.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 | Screw-clamp                    | 1 | - | LP1K0910 ★  | 89.00   |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | - | 1 | LP1K09107 ★ | 89.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP1K09105 ★ | 89.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP1K09015 ★ | 89.00   |

#### ★ Coil voltages for DC contactors

| Volts DC | 12 | 20 | 24 | 36 | 48 | 60 | 72 | 100 | 110 | 125 | 200 | 220 | 230 | 240 | 250 |
|----------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code     | JD | ZD | BD | CD | ED | ND | SD | KD  | FD  | GD  | LD  | MD  | MPD | MUD | UD  |

Note: Coil with integral suppression device available. Add 3 to the code required. Example J73. Price adder \$9.50.

### COIL VOLTAGE: DC - Low Consumption (devices have built-in transient suppression)

|     |     |     |     |   |   |   |    |                                |   |   |             |        |
|-----|-----|-----|-----|---|---|---|----|--------------------------------|---|---|-------------|--------|
| 0.5 | 1   | 1.5 | 1.5 | 3 | 3 | 6 | 15 | Screw-clamp                    | 1 | - | LP4K0610 ▲  | 89.00  |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | - | 1 | LP4K06107 ▲ | 89.00  |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP4K06105 ▲ | 89.00  |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP4K06015 ▲ | 89.00  |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 | Screw-clamp                    | 1 | - | LP4K0910 ▲  | 106.00 |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | - | 1 | LP4K09107 ▲ | 106.00 |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP4K09105 ▲ | 106.00 |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP4K09015 ▲ | 106.00 |

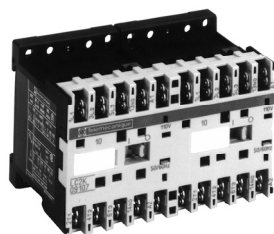
#### ▲ Coil voltage codes for DC contactors - Low consumption

| Volts DC | 12  | 24  | 48  | 72  |
|----------|-----|-----|-----|-----|
| Code     | JW3 | BW3 | EW3 | SW3 |

### 3-Pole Reversing Mini-Contactors

Each device is mechanically interlocked. The screw-clamp versions are pre-wired with line and load side power wiring for reversing applications.

#### COIL VOLTAGE: AC



LC2K09107●●

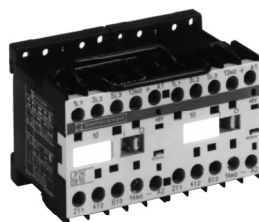
| Maximum Horsepower Ratings |         |         |         |         |         | Maximum Current |           | Type of Connection             | Auxiliary Contacts |      | Catalog Number | Price    |
|----------------------------|---------|---------|---------|---------|---------|-----------------|-----------|--------------------------------|--------------------|------|----------------|----------|
| 1 PH                       |         | 3 PH    |         |         |         | Inductive       | Resistive |                                | N.O.               | N.C. |                |          |
| 115V HP                    | 230V HP | 200V HP | 230V HP | 460V HP | 575V HP | AC3 A           | AC1 A     |                                |                    |      |                |          |
| 0.5                        | 1       | 1.5     | 1.5     | 3       | 3       | 6               | 15        | Screw-clamp                    | 1                  | -    | LC2K0610 ★     | \$126.00 |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K0601 ★     | 126.00   |
|                            |         |         |         |         |         |                 |           | Slip-on 1 X .250" or 2 X .110" | 1                  | -    | LC2K06107 ★    | 126.00   |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K06017 ★    | 126.00   |
|                            |         |         |         |         |         |                 |           | Solder pins for PCB            | 1                  | -    | LC2K06105 ★    | 126.00   |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K06015 ★    | 126.00   |
| 0.5                        | 1.5     | 2       | 3       | 5       | 5       | 9               | 20        | Screw-clamp                    | 1                  | -    | LC2K0910 ★     | 161.00   |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K0901 ★     | 161.00   |
|                            |         |         |         |         |         |                 |           | Slip-on 1 x .250" or 2 x .110" | 1                  | -    | LC2K09107 ★    | 161.00   |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K09017 ★    | 161.00   |
|                            |         |         |         |         |         |                 |           | Solder pins for PCB            | 1                  | -    | LC2K09105 ★    | 161.00   |
|                            |         |         |         |         |         |                 |           |                                | -                  | 1    | LC2K09015 ★    | 161.00   |

#### ★Coil voltage codes for AC contactors

| Volts AC 50/60 Hz | 12 | 24 | 36 | 42 | 48 | 110 | 127 | 220/230 | 230 | 230/240 | 380/400 | 400 | 400/415 | 440 | 500 | 660/690 |
|-------------------|----|----|----|----|----|-----|-----|---------|-----|---------|---------|-----|---------|-----|-----|---------|
| Code              | J7 | B7 | C7 | D7 | E7 | F7  | FC7 | M7      | P7  | U7      | Q7      | V7  | N7      | R7  | S7  | Y7      |

Note: Up to and including 240V coil with integral suppression device available. Add 2 to the code required. Example J72. Price adder \$19.00.

#### COIL VOLTAGE: DC



LP2K0910●●

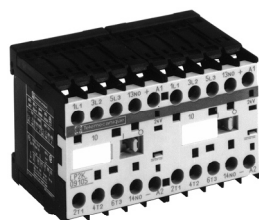
|     |     |     |     |   |   |   |    |                                |   |   |             |          |
|-----|-----|-----|-----|---|---|---|----|--------------------------------|---|---|-------------|----------|
| 0.5 | 1   | 1.5 | 1.5 | 3 | 3 | 6 | 15 | Screw-clamp                    | 1 | - | LP2K0610 ★  | \$161.00 |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP2K0601 ★  | 161.00   |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 1 | - | LP2K06107 ★ | 161.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 |                                | - | 1 | LP2K06017 ★ | 161.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP2K06105 ★ | 161.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP2K06015 ★ | 161.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 | Screw-clamp                    | 1 | - | LP2K0910 ★  | 195.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP2K0901 ★  | 195.00   |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 1 | - | LP2K09107 ★ | 195.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 |                                | - | 1 | LP2K09017 ★ | 195.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP2K09105 ★ | 195.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP2K09015 ★ | 195.00   |

#### ★Coil voltage codes for DC contactors

| Volts DC | 12 | 20 | 24 | 36 | 48 | 60 | 72 | 100 | 110 | 125 | 200 | 220 | 230 | 240 | 250 |
|----------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code     | JD | ZD | BD | CD | ED | ND | SD | KD  | FD  | GD  | LD  | MD  | MPD | MUD | UD  |

Note: Coil with integral suppression device available. Add 3 to the code required. Example J73. Price adder \$19.00.

#### COIL VOLTAGE: DC - Low Consumption (devices have built-in transient suppression)



LP2K09105●●●

|     |     |     |     |   |   |   |    |                                |   |   |            |          |
|-----|-----|-----|-----|---|---|---|----|--------------------------------|---|---|------------|----------|
| 0.5 | 1   | 1.5 | 1.5 | 3 | 3 | 6 | 15 | Screw-clamp                    | 1 | - | LP5K0610▲  | \$195.00 |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP5K0601▲  | 195.00   |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 1 | - | LP5K06107▲ | 195.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 |                                | - | 1 | LP5K06017▲ | 195.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP5K06105▲ | 195.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP5K06015▲ | 195.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 | Screw-clamp                    | 1 | - | LP5K0910▲  | 230.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP5K0901▲  | 230.00   |
|     |     |     |     |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 1 | - | LP5K09107▲ | 230.00   |
| 0.5 | 1.5 | 2   | 3   | 5 | 5 | 9 | 20 |                                | - | 1 | LP5K09017▲ | 230.00   |
|     |     |     |     |   |   |   |    | Solder pins for PCB            | 1 | - | LP5K09105▲ | 230.00   |
|     |     |     |     |   |   |   |    |                                | - | 1 | LP5K09015▲ | 230.00   |

#### ▲Coil voltage codes for DC contactors - Low consumption

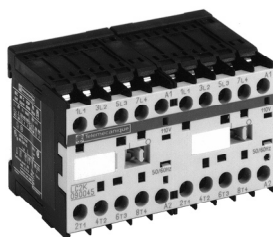
| Volts DC | 12  | 24  | 48  | 72  |
|----------|-----|-----|-----|-----|
| Code     | JW3 | BW3 | EW3 | SW3 |

#### How to Order:

| To Order Specify:               | Catalog Number |           |
|---------------------------------|----------------|-----------|
| ● Type Number<br>● Coil Voltage | Type           | Coil Code |
|                                 | LC2K0601       | F7        |

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Accessories ..... Page 14-42  
Overload Relays ..... Page 14-42

For additional information, reference catalog number 8502CT9703 or D-Fax™ number 1616.



LC2K090045

## COIL VOLTAGE: AC

### 4-Pole Mini contactor

| Maximum Horsepower Ratings |         |         |         |         |         | Maximum Current |           | Type of Connection             | Power Poles |      | Catalog Number | Price   |
|----------------------------|---------|---------|---------|---------|---------|-----------------|-----------|--------------------------------|-------------|------|----------------|---------|
| 1 PH                       |         | 3 PH    |         |         |         | Inductive       | Resistive |                                | N.O.        | N.C. |                |         |
| 115V HP                    | 230V HP | 200V HP | 230V HP | 460V HP | 575V HP | AC3 A           | AC1 A     |                                |             |      |                |         |
| HP                         | HP      | HP      | HP      | HP      | HP      | A               | A         |                                |             |      |                |         |
| 0.5                        | 1.5     | 2       | 3       | 5       | 5       | 9               | 15        | Screw-clamp                    | 4           | -    | LC1K09004★     | \$72.00 |
|                            |         |         |         |         |         |                 |           |                                | 2           | 2    | LC1K09008★     | 78.00   |
|                            |         |         |         |         |         |                 |           | Slip-on 1 X .250" or 2 X .110" | 4           | -    | LC1K090047★    | 72.00   |
|                            |         |         |         |         |         |                 |           |                                | 2           | 2    | LC1K090087★    | 78.00   |
|                            |         |         |         |         |         |                 |           | Solder pins for PCB            | 4           | -    | LC1K090045★    | 72.00   |
|                            |         |         |         |         |         |                 |           |                                | 2           | 2    | LC1K090085★    | 78.00   |

### 4-Pole mechanically interlocked contactors

|     |     |   |   |   |   |   |    |                                |   |   |              |          |
|-----|-----|---|---|---|---|---|----|--------------------------------|---|---|--------------|----------|
| 0.5 | 1.5 | 2 | 3 | 5 | 5 | 9 | 20 | Screw-clamp                    | 4 | - | LC2K09004 ★  | \$161.00 |
|     |     |   |   |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 4 | - | LC2K090047 ★ | 161.00   |
|     |     |   |   |   |   |   |    | Solder pins for PCB            | 4 | - | LC2K090045 ★ | 161.00   |

### ★ Coil voltages for AC contactors

|                   |    |    |    |    |    |     |     |         |     |         |         |     |         |     |     |         |
|-------------------|----|----|----|----|----|-----|-----|---------|-----|---------|---------|-----|---------|-----|-----|---------|
| Volts AC 50/60 Hz | 12 | 24 | 36 | 42 | 48 | 110 | 127 | 220/230 | 230 | 230/240 | 380/400 | 400 | 400/415 | 440 | 500 | 660/690 |
| Code              | J7 | B7 | C7 | D7 | E7 | F7  | FC7 | M7      | P7  | U7      | Q7      | V7  | N7      | R7  | S7  | Y7      |

Note: Up to and including 240V coil with integral suppression device available. Add 2 to the code required. Example J72. Price adder \$19.00.

## COIL VOLTAGE: DC

### 4-Pole Mini contactor

|     |     |   |   |   |   |   |    |                                |   |   |              |         |
|-----|-----|---|---|---|---|---|----|--------------------------------|---|---|--------------|---------|
| 0.5 | 1.5 | 2 | 3 | 5 | 5 | 9 | 15 | Screw-clamp                    | 4 | - | LP1K09004 ★  | \$89.00 |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP1K09008 ★  | 95.00   |
|     |     |   |   |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 4 | - | LP1K090047 ★ | 89.00   |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP1K090087 ★ | 95.00   |
|     |     |   |   |   |   |   |    | Solder pins for PCB            | 4 | - | LP1K090045 ★ | 89.00   |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP1K090085 ★ | 95.00   |

### 4-Pole mechanically interlocked contactors

|     |     |   |   |   |   |   |    |                                |   |   |              |          |
|-----|-----|---|---|---|---|---|----|--------------------------------|---|---|--------------|----------|
| 0.5 | 1.5 | 2 | 3 | 5 | 5 | 9 | 20 | Screw-clamp                    | 4 | - | LP2K09004 ★  | \$195.00 |
|     |     |   |   |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 4 | - | LP2K090047 ★ | 195.00   |
|     |     |   |   |   |   |   |    | Solder pins for PCB            | 4 | - | LP2K090045 ★ | 195.00   |

### ★ Coil voltages for DC contactors

|          |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |
|----------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Volts DC | 12 | 20 | 24 | 36 | 48 | 60 | 72 | 100 | 110 | 125 | 200 | 220 | 230 | 240 | 250 |
| Code     | JD | ZD | BD | CD | ED | ND | SD | KD  | FD  | GD  | LD  | MD  | MPD | MUD | UD  |

Note: Coil with integral suppression device available. Add 3 to the code required. Example J73. Price adder \$19.00.

## COIL VOLTAGE: DC - Low consumption (devices have built-in transient suppression)

### 4-Pole Mini contactor

|     |     |   |   |   |   |   |    |                                |   |   |              |          |
|-----|-----|---|---|---|---|---|----|--------------------------------|---|---|--------------|----------|
| 0.5 | 1.5 | 2 | 3 | 5 | 5 | 9 | 15 | Screw-clamp                    | 4 | - | LP4K09004 ▲  | \$106.00 |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP4K09008 ▲  | 112.00   |
|     |     |   |   |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 4 | - | LP4K090047 ▲ | 106.00   |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP4K090087 ▲ | 112.00   |
|     |     |   |   |   |   |   |    | Solder pins for PCB            | 4 | - | LP4K090045 ▲ | 106.00   |
|     |     |   |   |   |   |   |    |                                | 2 | 2 | LP4K090085 ▲ | 112.00   |

### 4-Pole mechanically interlocked contactors

|     |     |   |   |   |   |   |    |                                |   |   |              |          |
|-----|-----|---|---|---|---|---|----|--------------------------------|---|---|--------------|----------|
| 0.5 | 1.5 | 2 | 3 | 5 | 5 | 9 | 20 | Screw-clamp                    | 4 | - | LP5K09004 ▲  | \$230.00 |
|     |     |   |   |   |   |   |    | Slip-on 1 x .250" or 2 x .110" | 4 | - | LP5K090047 ▲ | 230.00   |
|     |     |   |   |   |   |   |    | Solder pins for PCB            | 4 | - | LP5K090045 ▲ | 230.00   |

### ▲ Coil voltages for DC contactors - Low consumption

|          |     |     |     |     |
|----------|-----|-----|-----|-----|
| Volts DC | 12  | 24  | 48  | 72  |
| Code     | JW3 | BW3 | EW3 | SW3 |

## How to Order:

| To Order Specify: | Catalog Number |           |
|-------------------|----------------|-----------|
| ● Type Number     | Type           | Coil Code |
| ● Coil Voltage    | LP4K09004      | BW3       |

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Overload Relays .....Page 14-42

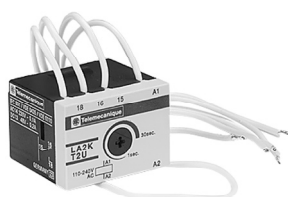
For additional information, reference catalog number 8502CT9703 or D-Fax™ number 1616.



LA1KN11



LA1KN22



LA2KT2U



LA4KE1U



LR2K0316

## Instantaneous auxiliary contact blocks

Clip-on front mounting, 1 block per contactor and 2 blocks per pair of mechanically interlocked contactors.

| Type of connection             | Auxiliary Contacts |      | Catalog Number | Price   |
|--------------------------------|--------------------|------|----------------|---------|
|                                | N.O.               | N.C. |                |         |
| Screw clamp                    | 2                  | -    | LA1KN20        | \$13.70 |
|                                | -                  | 2    | LA1KN02        | 13.70   |
|                                | 1                  | 1    | LA1KN11        | 13.70   |
|                                | 4                  | -    | LA1KN40 ■      | 26.40   |
|                                | 3                  | 1    | LA1KN31 ■      | 26.40   |
|                                | 2                  | 2    | LA1KN22 ■      | 26.40   |
|                                | 1                  | 3    | LA1KN13 ■      | 26.40   |
|                                | -                  | 4    | LA1KN04 ■      | 26.40   |
|                                | 2                  | -    | LA1KN207       | 13.70   |
|                                | -                  | 2    | LA1KN027       | 13.70   |
| Slip-on 1 x .250" or 2 x .110" | 1                  | 1    | LA1KN117       | 13.70   |
|                                | 4                  | -    | LA1KN407 ■     | 26.40   |
|                                | 3                  | 1    | LA1KN317 ■     | 26.40   |
|                                | 2                  | 2    | LA1KN227 ■     | 26.40   |
|                                | 1                  | 3    | LA1KN137 ■     | 26.40   |
|                                | -                  | 4    | LA1KN047 ■     | 26.40   |

■ Block of 4 contacts cannot be used with LP4-K or LP5-K contactors.

## Electronic time delay auxiliary contact blocks

Clip-on front mounting, 1 block per contactor and 2 blocks per pair of mechanically interlocked contactors.

| Voltage (V)       | Type     | Timing range (S) | Contacts | Catalog Number | Price   |
|-------------------|----------|------------------|----------|----------------|---------|
| 24 to 48 ac or dc | On-delay | 1 to 30          | SPDT     | LA2KT2E        | \$31.70 |
| 110 to 240 ac     | On-delay | 1 to 30          | SPDT     | LA2KT2U        | 31.70   |

Relay outputs, with single pole double throw, 240Vac/dc, 2 Ampere maximum

Control voltage, from 0.85 to 1.1 Uc.

Maximum switching capacity 250VA / 150W

Operating temperature: -10 to + 60°C (14° TO 140°F)

Reset time: 1.5 s during time delay, 0.5 after time delay

## Suppressor Module with incorporated LED indicator

Clip-on front mounting.

| Voltage range       | Type          | Sold in lots of | Catalog Number | List each price |
|---------------------|---------------|-----------------|----------------|-----------------|
| 12 to 24Vac and dc  | Varistor      | 5               | LA4KE1B ★      | \$9.50          |
| 32 to 48Vac and dc  | Varistor      | 5               | LA4KE1E ★      | 9.50            |
| 50 to 129Vac and dc | Varistor      | 5               | LA4KE1U ★      | 9.50            |
| 130-250Vac and dc   | Varistor      | 5               | LA4KE1UG ★     | 9.50            |
| 12 to 24 Vdc        | Diode + Zener | 5               | LA4KC1B ▲      | 9.50            |
| 32 to 48 Vdc        | Diode + Zener | 5               | LA4KC1E ▲      | 9.50            |
| 220 to 250 Vac      | RC            | 5               | LA4KA1U ♦      | 9.50            |

★ Protection by limitation of the transient voltage to 2 Uc maximum. Maximum reduction of the transient voltage peaks. Slight time delay on drop-out (1.1 to 1.5 times normal).

▲ No overvoltage or oscillation frequency. Polarized component. Slight time delay on drop-out (1.1 to 1.5 times normal).

♦ Protection by limitation of the transient voltage to 3 Uc maximum and limitation of the oscillation frequency. Slight time delay on drop-out (1.2 times normal).

## Paralleling Links

| Description                            | Sold in lots of | Catalog Number | Price each |
|----------------------------------------|-----------------|----------------|------------|
| For 2 poles with screw-clamp terminals | 4               | LA9E01         | \$ .53     |
| For 4 poles with screw-clamp terminals | 2               | LA9E02         | 1.60       |

## Power Connectors

| Description                                                                     | Sold in lots of | Catalog Number | Price each |
|---------------------------------------------------------------------------------|-----------------|----------------|------------|
| Set of 6 power connections for reversing contactors with screw-clamp terminals  | 100             | LA9K0969       | \$3.20     |
| Set of 4 power connections for changeover contactors with screw-clamp terminals | 100             | LA9K0970       | 3.20       |

## Marking strips

| Description                       | Sold in lots of | Catalog Number | Price each |
|-----------------------------------|-----------------|----------------|------------|
| Clips onto front of the contactor | 100             | LA9D90         | \$ .06     |

## Overload relays for three pole contactors with screw-clamp terminals

| Class 10              |                |         |
|-----------------------|----------------|---------|
| Relay setting range A | Catalog Number | Price   |
| 0.1 to 0.16           | LR2K0301       | \$57.00 |
| 0.16 to 0.23          | LR2K0302       | 57.00   |
| 0.23 to 0.36          | LR2K0303       | 57.00   |
| 0.36 to 0.54          | LR2K0304       | 57.00   |
| 0.54 to 0.8           | LR2K0305       | 57.00   |
| 0.8 to 1.2            | LR2K0306       | 57.00   |
| 1.2 to 1.8            | LR2K0307       | 57.00   |
| 1.8 to 2.6            | LR2K0308       | 57.00   |
| 2.6 to 3.7            | LR2K0310       | 57.00   |
| 3.8 to 5.5            | LR2K0312       | 57.00   |
| 5.5 to 8              | LR2K0314       | 57.00   |
| 8 to 11.5             | LR2K0316       | 57.00   |

### LR2K overload relays:

- AC or DC protection
- Ambient compensated bimetallic
- Class 10
- Single phase sensitivity
- Manual or auto reset
- Full load current dial

## Accessories for overload relays

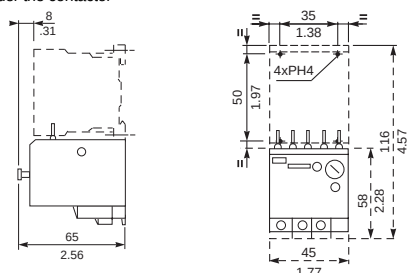
| Description                                                                                           | Type of connection | Catalog number | Price   |
|-------------------------------------------------------------------------------------------------------|--------------------|----------------|---------|
| Terminal block for separate clip-on mounting of the overload relay on to 35 mm omega rail (AM1-DP200) | Screw-clamp        | LA7-K0064      | \$11.50 |

For additional information, reference catalog number 8502CT9703 or D-Fax™ number 1616.

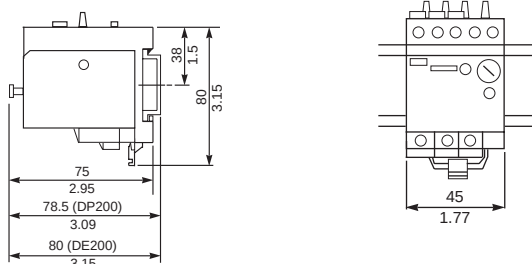


**LR2-K**

**LR2-R**  
Direct mounting under the contactor

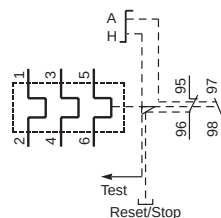


Separate mounting with **LA7-K0064** terminal block  
on 35 mm  rail  
(AM1-DP200 or AM1-DE200)



## LR2-K

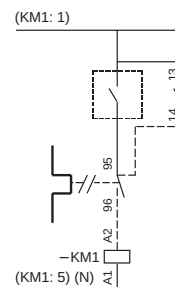
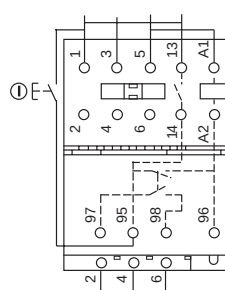
**LR2-R**  
Three-phase



## LR2-K

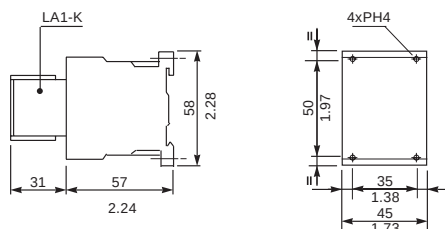
## LR2-R

### Prewiring Diagrams

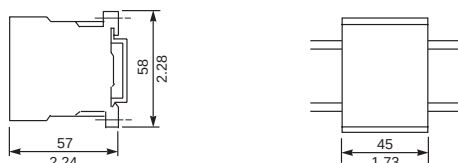


LC1, LC7, LP1, LP4-K

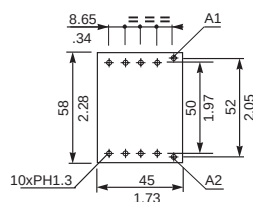
EO1, EO7, EO8  
mini-contactors  
On baseplate



On AM1-DP200 or DE200 rail ( 35mm)

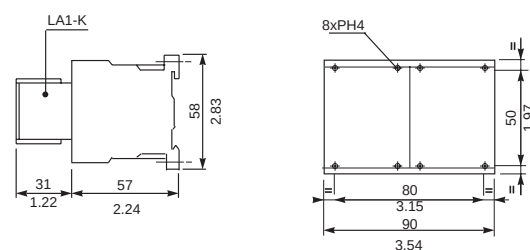


On printed circuit board

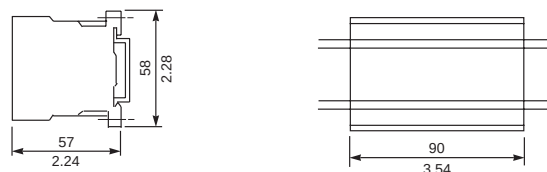


## LC2, LC8, LP2, LP5-K

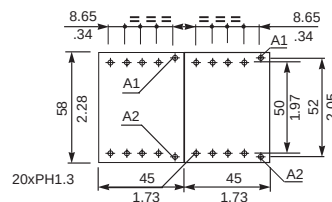
reversing mini-contactors  
On baseplate



On AM1-DP200 or DE200 rail (  35mm)

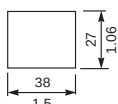
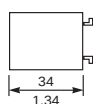


On printed circuit board for reversing contactors or 2 mini-contactors side-by-side



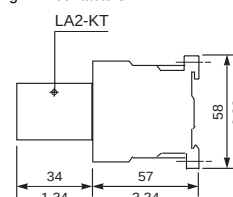
**LA2-KT**

**LAZ-K1**  
Electronic time delay contact blocks



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On mini-contactors or reversing mini-contactors



For additional information, reference catalog number 8502CT9703 or D-Fax™ number 1616.