

**HITACHI ACCESSORIES**

**AC LINE REACTORS**

| HITACHI MODEL NUMBER        | HP  | AMP  | WATT LOSS | WEIGHT LBS |
|-----------------------------|-----|------|-----------|------------|
| <b>200-240 VOLT/1 PHASE</b> |     |      |           |            |
| HRL010L                     | 0.3 | 2.9  | 15        | 4          |
| HRL050H                     | 0.5 | 4.9  | 16        | 8          |
| HRL020L                     | 1.0 | 8.0  | 20        | 8          |
| HRL030L                     | 2.0 | 12.0 | 26        | 9          |
| HRL050L                     | 3.0 | 17.0 | 36        | 9          |

**200-240 VOLT/3 PHASE**

|          |       |       |       |    |
|----------|-------|-------|-------|----|
| HRL010H  | 0.3   | 1.3   | 8     | 4  |
| HRL005L  | 0.5   | 2.0   | 11    | 4  |
| HRL010L  | 1.0   | 2.9   | 15    | 4  |
| HRL020L  | 2.0   | 6.8   | 20    | 7  |
| HRL030L  | 3.0   | 9.6   | 26    | 9  |
| HRL050L  | 5.0   | 15.2  | 36    | 9  |
| HRL075L  | 7.5   | 22.0  | 48    | 11 |
| HRL110L  | 10.0  | 28.0  | 49    | 14 |
| HRL115L  | 15.0  | 42.0  | 54    | 23 |
| HRL120L  | 20.0  | 54.0  | 64    | 24 |
| HRL130L  | 25/30 | 68/80 | 80/87 | 43 |
| HRL140L  | 40.0  | 104.0 | 94    | 47 |
| HRL150L  | 50.0  | 130.0 | 108   | 29 |
| HRL160L  | 60.0  | 154.0 | 116   | 42 |
| HRL175L  | 75.0  | 192.0 | 124   | 49 |
| HRL1100L | 100.0 | 250.0 | 154   | 68 |

**380-480 VOLT/3 PHASE**

|          |         |         |       |     |
|----------|---------|---------|-------|-----|
| HRL005H  | 0.5     | 1.0     | 8     | 4   |
| HRL010H  | 1.0     | 1.8     | 11    | 4   |
| HRL030H  | 2.0/3.0 | 3.4/4.8 | 20/25 | 4   |
| HRL050H  | 5.0     | 7.6     | 29    | 8   |
| HRL075H  | 7.5     | 11.0    | 31    | 10  |
| HRL110H  | 10.0    | 14.0    | 43    | 12  |
| HRL115H  | 15.0    | 21.0    | 52    | 14  |
| HRL120H  | 20/25   | 27/34   | 52/58 | 16  |
| HRL130H  | 30.0    | 40.0    | 62    | 28  |
| HRL140H  | 40.0    | 52.0    | 67    | 27  |
| HRL150H  | 50/60   | 65/77   | 80/92 | 51  |
| HRL175H  | 75.0    | 96.0    | 84    | 51  |
| HRL1100H | 100.0   | 124.0   | 180   | 62  |
| HRL1125H | 125.0   | 156.0   | 149   | 51  |
| HRL1150H | 150.0   | 180.0   | 168   | 67  |
| HRL1200H | 200.0   | 240.0   | 231   | 106 |
| HRL1250H | 250.0   | 320.0   | 264   | 125 |
| HRL1303H | 300.0   | 400.0   | 333   | 155 |
| HRL1305H | 300.0   | 400.0   | 293   | 200 |
| HRL1400H | 350.0   | 500.0   | 340   | 180 |
| HRL1400H | 400.0   | 500.0   | 340   | 180 |
| HRL1500H | 500.0   | 600.0   | 414   | 250 |
| HRL1600H | 600.0   | 750.0   | 630   | 310 |

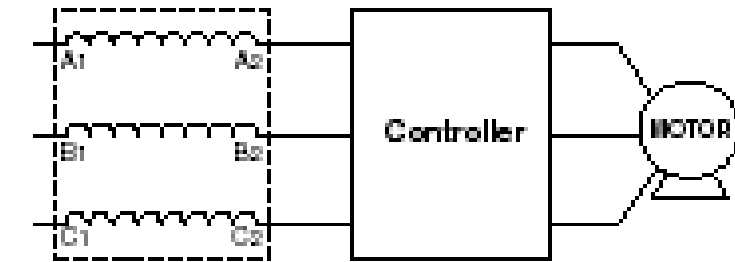
**Outline Dimensions**

All reactors are supplied with wiring terminals, and larger reactors are supplied with copper tab type terminals.

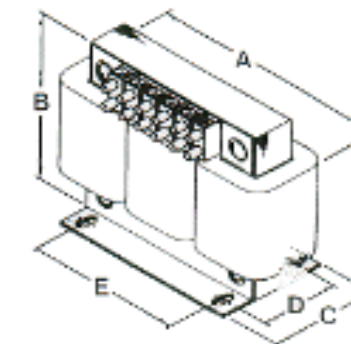
**DIMENSIONS**

| A   | B   | C   | D   | E   | Mounting hole |
|-----|-----|-----|-----|-----|---------------|
| 4.2 | 4.0 | 2.6 | 2.0 | 1.4 | 0.31x0.56     |
| 5.8 | 4.6 | 2.9 | 2.1 | 2.0 | 0.31x0.62     |
| 5.8 | 4.6 | 2.9 | 2.1 | 2.0 | 0.31x0.62     |
| 5.8 | 4.9 | 3.1 | 2.1 | 2.0 | 0.31x0.62     |
| 5.8 | 5.1 | 3.1 | 2.1 | 2.0 | 0.31x0.62     |

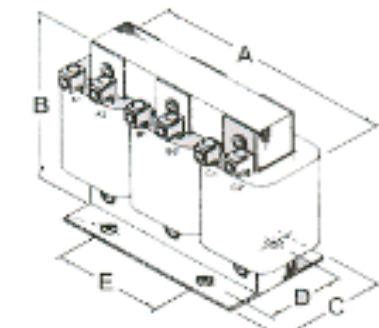
| A    | B   | C   | D   | E   | Mounting hole |
|------|-----|-----|-----|-----|---------------|
| 4.2  | 4.0 | 2.6 | 2.0 | 1.4 | 0.31x0.62     |
| 4.2  | 4.0 | 2.4 | 1.7 | 1.4 | 0.31x0.62     |
| 4.2  | 4.0 | 2.6 | 2.0 | 1.4 | 0.31x0.56     |
| 5.8  | 4.6 | 2.9 | 2.1 | 2.0 | 0.31x0.62     |
| 5.8  | 4.9 | 3.1 | 2.1 | 2.0 | 0.31x0.62     |
| 5.8  | 4.9 | 3.1 | 2.1 | 2.0 | 0.31x0.62     |
| 7.0  | 5.9 | 3.3 | 2.4 | 3.0 | 0.38x0.75     |
| 7.0  | 5.7 | 3.9 | 2.6 | 3.0 | 0.38x0.75     |
| 8.8  | 7.2 | 3.6 | 3.2 | 3.0 | 0.38x0.75     |
| 8.8  | 7.1 | 4.9 | 3.2 | 3.0 | 0.38x0.75     |
| 10.4 | 8.4 | 5.9 | 3.5 | 3.6 | 0.38x0.75     |
| 10.6 | 8.4 | 6.6 | 3.5 | 3.6 | 0.38x0.75     |
| 8.6  | 6.9 | 6.0 | 3.2 | 3.0 | 0.38x0.75     |
| 10.4 | 8.4 | 6.4 | 3.2 | 3.6 | 0.38x0.75     |
| 10.4 | 8.4 | 6.9 | 4.2 | 3.6 | 0.38x0.75     |
| 11.0 | 8.5 | 9.5 | 4.2 | 3.6 | 0.38x0.75     |



**AC REACTORS**



(80 amperes and below)



(above 80 amperes)

**AC REACTORS**

