

# 50/60 HZ AC3 DUTY

| CATALOG | SINGLE PHASE |      | THREE PHASE |      |        |        |
|---------|--------------|------|-------------|------|--------|--------|
|         | 115V         | 230V | 200V        | 230V | 460V   | 575V   |
| D09     | 0.5 HP       | 1 HP | 2 HP        | 2 HP | 5 HP   | 7.5 HP |
| D12     | 1 HP         | 2 HP | 3 HP        | 3 HP | 7.5 HP | 10 HP  |
| D18     | 1 HP         | 3 HP | 5 HP        | 5 HP | 10 HP  | 15 HP  |

## COIL VOLTAGES FOR LC1 D09 TO D80

| VOLTS | 50/60 HZ<br>CODE (1) | STD.<br>DC (1) | LOW<br>CONSUMPTION<br>DC (1) * |
|-------|----------------------|----------------|--------------------------------|
| 12    | —                    | JD             | —                              |
| 24    | B7                   | BD             | BL                             |
| 48    | E7                   | ED             | EL                             |
| 72    | —                    | SD             | SL                             |
| 110   | F7                   | FD             | —                              |
| 125   | —                    | GD             | —                              |
| 115   | FE7                  | —              | —                              |
| 120   | G7                   | —              | —                              |
| 220   | M7                   | MD             | —                              |
| 230   | P7                   | —              | —                              |
| 240   | U7                   | —              | —                              |
| 250   | —                    | UD             | —                              |
| 380   | Q7                   | —              | —                              |
| 400   | V7                   | —              | —                              |
| 415   | N7                   | —              | —                              |
| 440   | R7                   | RD             | —                              |

\* AVAILABLE IN UP TO 32A MAX

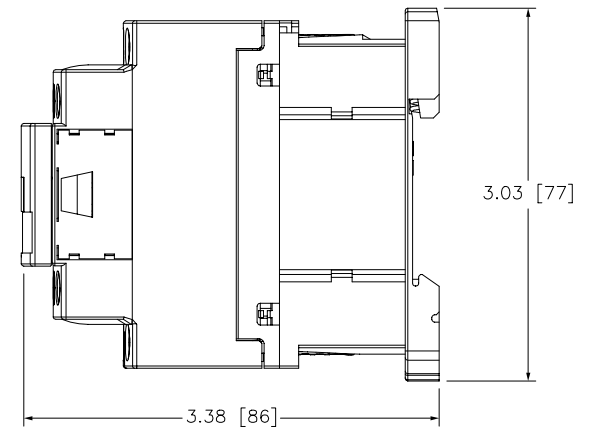
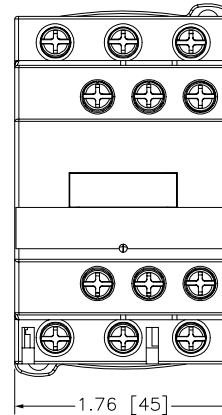
Catalog Number: LC1 D09(1), LC1 D12(1), LC1 D18(1)  
Ratings: LC1 D09—600V/9A, LC1 D12—600V/12A  
UL File/CCN: E48539/NLDX  
CSA File/Class: LR43364/3211 04  
Meets Standards: IEC 60947-4  
Weight: .3kg  
Wire Size: Power 9,12 Amp:#12—#18, 18 Amp:#16—#10 / Control #10—#18  
Termination Method: Screw Clamp  
Terminal torque: 7 LB-IN  
Mounting Hwd.: 35mm DIN rail, #8 screws

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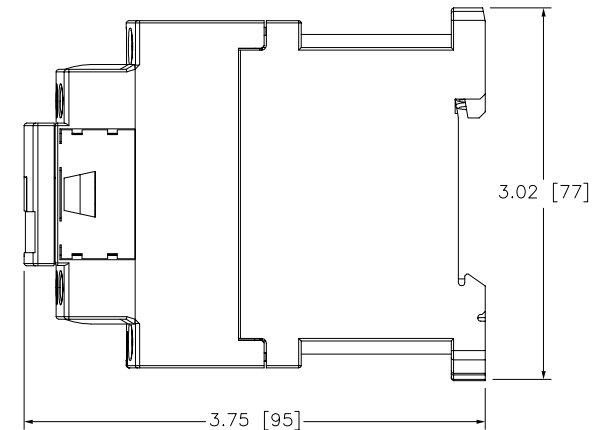
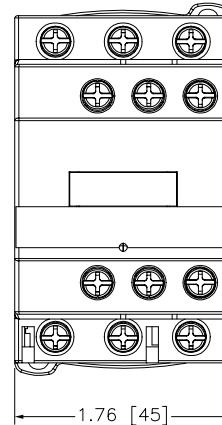
**DO NOT SCALE DRAWING**  
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE  
PROJECTION  
  
TOLERANCES  
UNLESS OTHERWISE SPECIFIED  
2 PLACE DECIMALS ± .01

CONTACTOR WITH AC COIL



CONTACTOR WITH DC COIL



IEC CONTACTOR  
LC1 D09(1), LC1 D12(1), LC1 D18(1)

 **SQUARE D COMPANY**

DWG# LC1D09\_12\_18\_0\_OD  
NO.