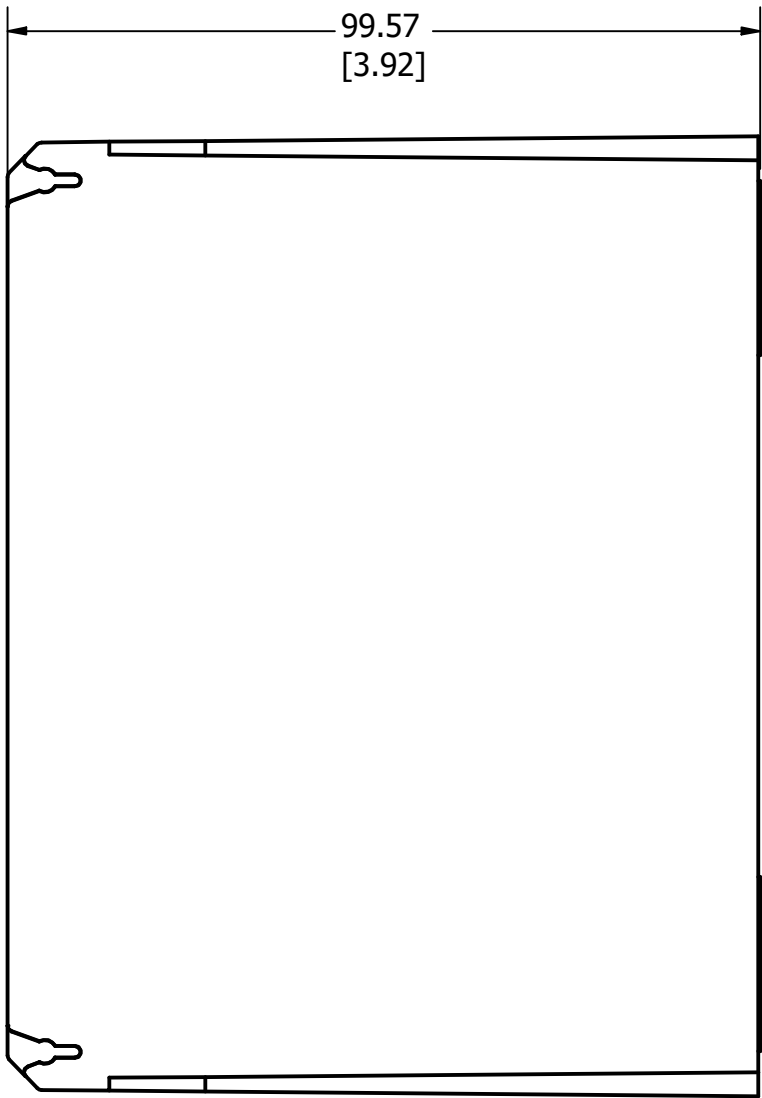


| REVISION |         |                                    |
|----------|---------|------------------------------------|
| REV      | DATE    | DESCRIPTION                        |
| A        | 3/11/24 | 527585GCP - RELEASE PER EM3406 MRY |

NOTES:

1. AGENCY INFORMATION: cULus - UL LISTED TO UL 1953  
EVALUATED TO CSA 22.2

2. MATERIALS: INSULATOR BASE: HIGH IMPACT THERMOPLASTIC  
FLAMMABILITY RATING UL94V0  
TEMP RATING: -40°C TO 125°C (UL RTI)  
CONNECTOR: ALUMINUM, TIN PLATED  
TERMINAL SCREWS: 5/16": ALUMINUM, TIN PLATED  
1/8": STEEL, NICKEL PLATED  
CONNECTOR MOUNTING SCREWS: STEEL, ZINC PLATED



3. TERMINATION: LINE: SOLID COPPER, #10 - 14 AWG  
ALUMINUM STRANDED, 250 kcmil - #6  
LOAD: SOLID COPPER, #10 - 14 AWG  
ALUMINUM STRANDED, #4 - 6 AWG
4. MAXIMUM AMP RATING PER POLE: 510A  
BASED ON NEC WIRE RATING CODE, 75°C WIRE
5. TORQUE: LINE: 31.1 N-m (275 lbf-in)  
LOAD: 4.0 N-m (35 lbf-in)
6. MOUNTING: USE #10 FASTENER. TORQUE NOT TO EXCEED  
3.4 N-m (30 lbf-in).

TOLERANCE (UNLESS OTHERWISE SPECIFIED):  
 1 PLACE  $\pm 2.5\text{mm}$  [0.10]  
 2 PLACE  $\pm 0.76\text{mm}$  [0.03]  
 3 PLACE  $\pm 0.381\text{mm}$  [0.015]



| Suitable Wire, CU<br>kcmil/AWG |         |        | Over-Current Protection<br>Fuse Required<br>Class / Max Amp Rating |     |     |     |    |    | SCCR RMS<br>Sym. Amps<br>600V Max |
|--------------------------------|---------|--------|--------------------------------------------------------------------|-----|-----|-----|----|----|-----------------------------------|
| CLASS                          | LINE    | LOAD   | J                                                                  | T   | RK1 | RKS | G  | CC |                                   |
| B-C<br><br>G, H, I             | 250 - 4 | 4 - 10 | 400                                                                | 400 | 100 | 100 | 60 | 30 | 100,000                           |
|                                | 250 - 4 | 4 - 14 | 150                                                                | 150 | 100 | 100 | 60 | 30 | 100,000                           |
|                                | 3/0 - 4 | 6 - 10 | 400                                                                | 400 | 100 | 100 | 60 | 30 | 100,000                           |
|                                | 3/0 - 6 | 6 - 14 | 150                                                                | 150 | 100 | 100 | 60 | 30 | 100,000                           |
|                                | 250 - 6 | 4 - 14 | None                                                               |     |     |     |    |    | 10,000                            |

## PRODUCT LABELS

|                                                                                                                                                                                                             |                                                                                                                                                                          |                   |                                   |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------|--------------|
| NO                                                                                                                                                                                                          | COMPONENT NO                                                                                                                                                             | DESCRIPTION       | QTY/M                             | U/M          |
| BILL OF MATERIAL                                                                                                                                                                                            |                                                                                                                                                                          |                   |                                   |              |
| <S>                                                                                                                                                                                                         | CRITICAL CHARACTERISTIC FOR PART SAFETY/COMPLIANCE                                                                                                                       |                   |                                   |              |
| ●                                                                                                                                                                                                           | DENOTES CRITICAL CHARACTERISTICS.                                                                                                                                        |                   |                                   |              |
| CPK                                                                                                                                                                                                         | DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE                                                                                                                               |                   |                                   |              |
| (ST)                                                                                                                                                                                                        | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS. |                   |                                   |              |
| CP                                                                                                                                                                                                          | DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.               |                   |                                   | C            |
| MATL SPEC                                                                                                                                                                                                   |                                                                                                                                                                          |                   | FINISH                            |              |
| DRW myrok                                                                                                                                                                                                   | DATE<br>1/25/2023                                                                                                                                                        | SCALE<br>NTS      | FINISH GOOD WT<br><br>GRAMS/PIECE |              |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN BRACKETS [ ] ARE INCHES DIMENSIONING AND DO NOT INCLUDE PLATING. TOLERANCING TO BE INTERPRETED IN ACCORDANCE WITH ANSI Y14.5M-1994 |                                                                                                                                                                          |                   |                                   |              |
| 3RD ANGLE<br>PROJECTION<br>                                                                                            |                                                                                                                                                                          |                   |                                   |              |
| TITLE<br>DISTRIBUTION BLOCK 600V, 510A, 3 POLE OUTLINE                                                                                                                                                      |                                                                                                                                                                          |                   |                                   |              |
|  <b>Littelfuse®</b><br>CHICAGO, ILLINOIS 60631                                                                         |                                                                                                                                                                          | REVISION<br><br>A | DRWG NO.<br><br>OL-LD45963        | SHEET 1 OF 1 |