

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

NOTES:

1. AGENCY INFORMATION: UL LISTED TO UL 1953

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: ALUMINUM, TIN PLATED CONNECTOR MOUNTING SCREWS: STEEL, ZINC PLATED

ALUMINUM STRANDED, 2/0 - #8 AWG

3. TERMINATION: LINE: SOLID COPPER, #10 - 14 AWG ALUMINUM STRANDED, 2/0 - #6 AWG LOAD: SOLID COPPER, #10 - 14 AWG

4. MAXIMUM AMP RATING PER POLE: 350A

BASED ON NEC WIRE RATING CODE, 75°C WIRE

5. TORQUE: LINE: 2/0 - #6: 13.6 N-m (120 lbf-in) #8: 4.5 N-m (40 lbf-in) #10 - 14: 4.0 N-m (35 lbf-in) LOAD: 2/0 - #6: 13.6 N-m (120 lbf-in) #8: 4.5 N-m (40 lbf-in) #10 - 14: 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): $1 \text{ PLACE} \pm 2.5 \text{mm} [0.10]$ $2 \text{ PLACE} \pm 0.76 \text{mm} [0.03]$ $3 \text{ PLACE} \pm 0.381 \text{mm} [0.015]$

NO	COMPONEN	ON TI	DESCRIPTION		QTY/M	U/M
BILL OF MATERIAL						
<	<s></s>	CRITICAL CHARACTERISTIC FOR PART SAFETY/COMPLIANCE				
•		DENOTES CRITICAL CHARACTERISTICS.				
СРК		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.				
СР		DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.				
MATL SPEC				FINISH		
DRW .			DATE	SCALE	FINISH GOOD	WT
myork			1/25/2023	NTS	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 PROJECTION						
TITL	E	SPLICER BLOCK 600V, 350A, 3 POLE OUTLINE				

DRWG NO.

A OL-LS43053

Littelfuse® CHICAGO, ILLINOIS 60631

PRODUCT LABELS

G, H, I 1-14 1-14 400 400 200 100 60 30 100,000

2/0 - 14 2/0 - 14