

PART NUMBER
OLS45823ZX

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

NOTES:

A	3/11/24	527363GCP - RELEASE PER EHS406 MKT
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1. AGENCY INFORMATION: cULus - UL LISTED TO UL 1953
UL EVALUATED TO CSA 22.2 NO. 158

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

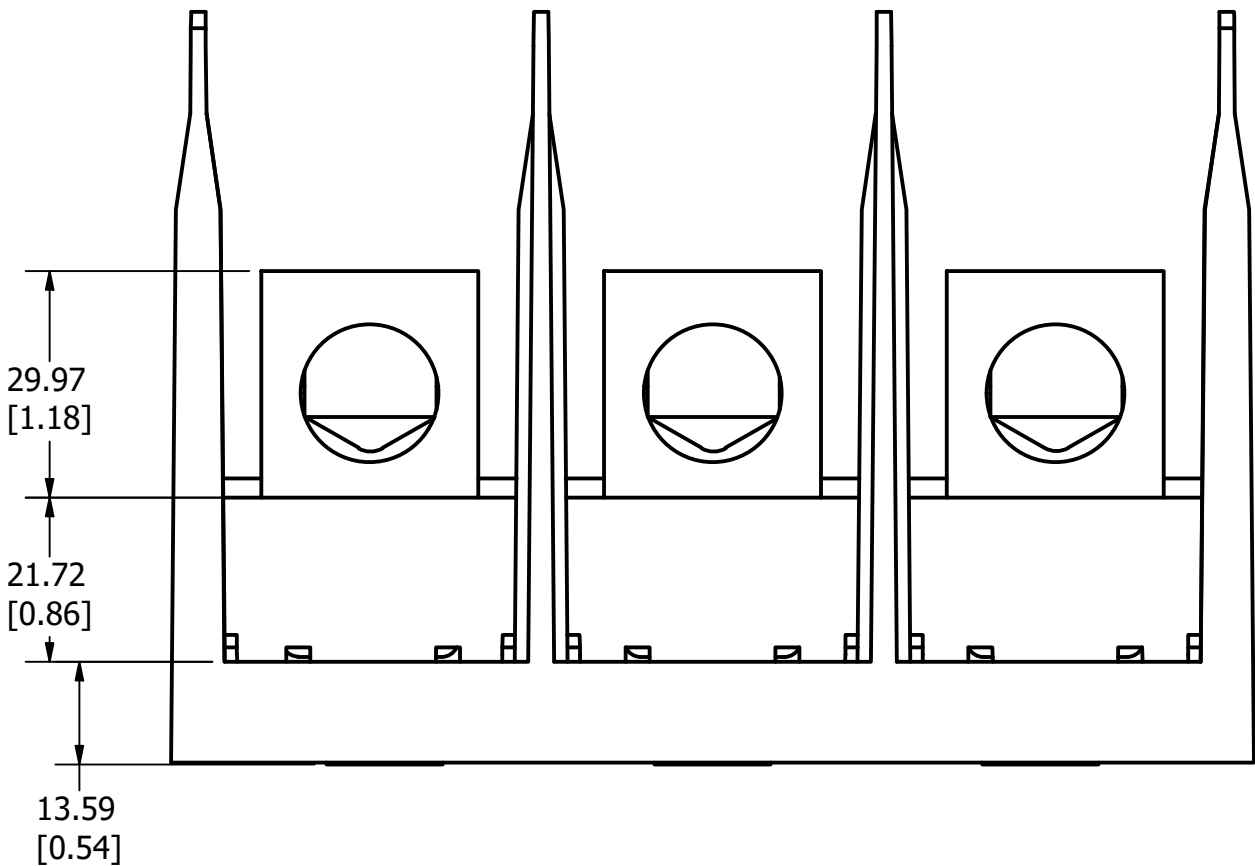
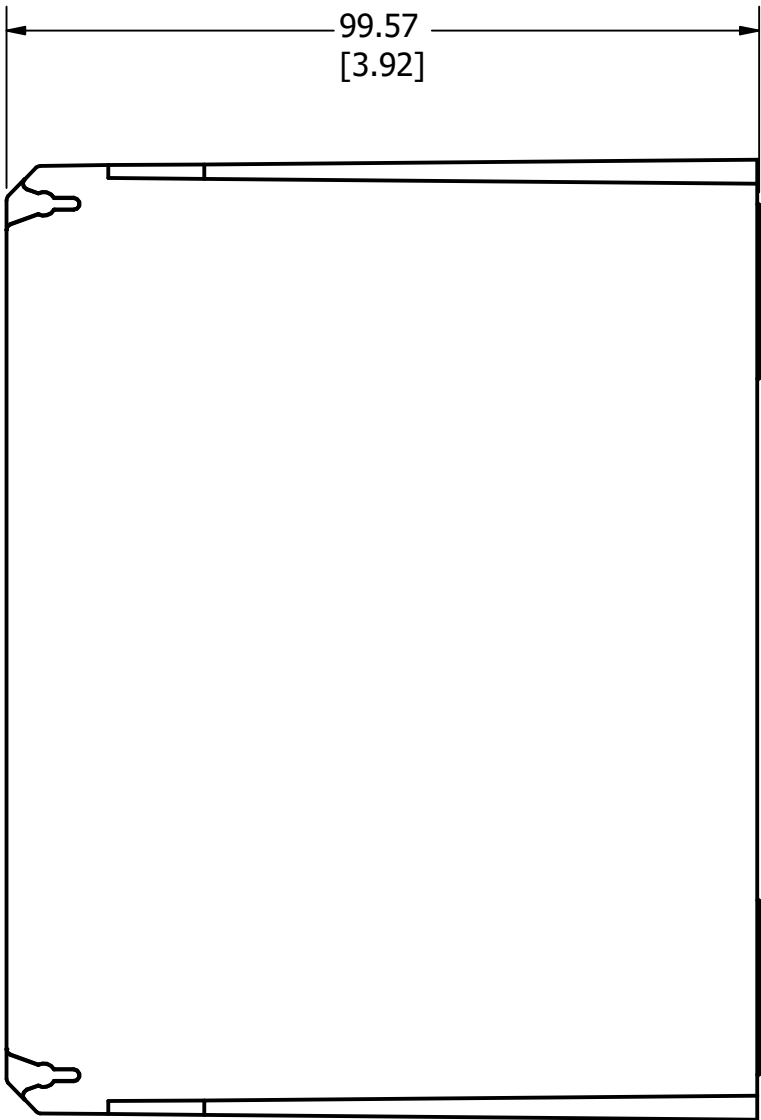
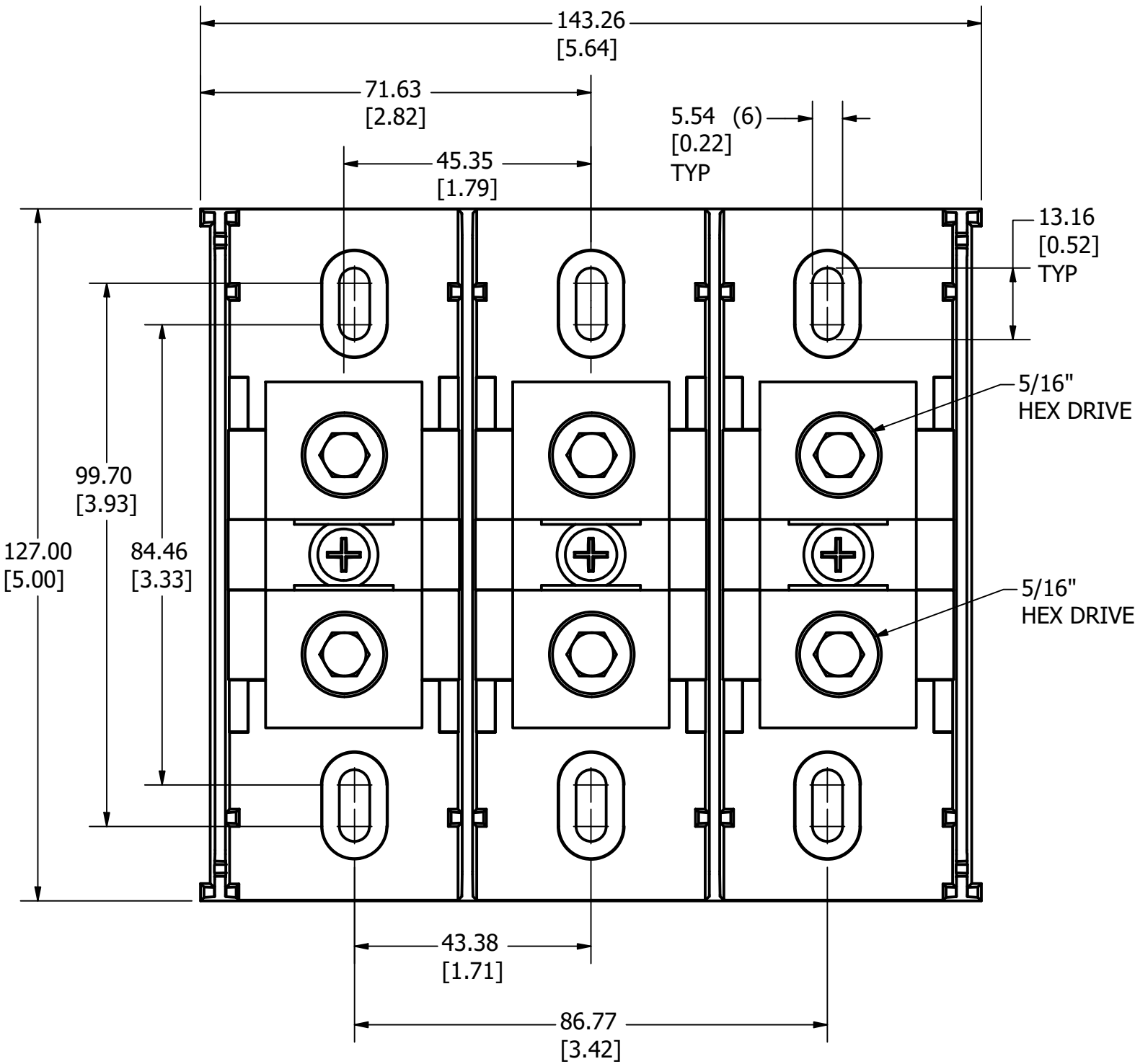
3. TERMINATION: LINE: COPPER STRANDED & ALUMINUM, 350 KCMIL - #6 AWG
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4. MAXIMUM AMP RATING PER POLE: 310A
BASED ON NEC WIRE RATING CODE, 75°C WIRE
PROVIDES SPACING FOR USE IN FEEDER CIRCUITS
AT 251-600V PER UL508A

5. TORQUE: LINE: 350 KCMIL - #6: 31 N-m (275 lbf-in)
LOAD: 350 KCMIL - #6: 31 N-m (275 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 kcmil/AWG			Over-Current Protection Fuse Required Class I Max Amp Rating							SCCR RMS Sym. Amps 600V Max
CLASS	LINE	LOAD	J	T	RK1	RK5	G	CC		
B-C	350 - 6	350 - 6	500	500	400	200	60	30	100,000	
	350 - 6	350 - 6	None						10,000	

U/M	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.			
MATERIAL SPEC			FINISH	
DRW myork	DATE 3/7/2023	SCALE NTS	FINISH GOOD WT 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 				
TITLE SPLICER BLOCK 600V, 310A, 3 POLE OUTLINE				
 Littelfuse® CHICAGO, ILLINOIS 60631		REVISION A	DRWG NO. OL-LS45823	SHEET 1 OF 1