

PART NUMBER

OLD45951ZX

SLOT 5.6 x 13.2 [0.22 x 0.52] THRU
CB 12.2 x 19.8 [0.48 x 0.78]

52.30
[2.06]

1/2" HEX
SCREW

1/8" HEX
SCREW

99.70
[3.93]

84.46
[3.33]

127.00
[5.00]

99.57
[3.92]

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: 1/2": ALUMINUM, TIN PLATED
1/8": STEEL, NICKEL PLATED
CONNECTOR MOUNTING SCREWS: STEEL, ZINC PLATED
3. TERMINATION: LINE: ALUMINUM, 600 kcmil - #2
LOAD: SOLID COPPER, #10 - 14 AWG
ALUMINUM, #4 - 6 AWG
4. MAXIMUM AMP RATING PER POLE: 420A
BASED ON NEC WIRE RATING CODE, 75°C WIRE
5. TORQUE: LINE: 42.4 N-m (375 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 ± 2.5mm [0.10]
2 PLACE ± 0.76mm [0.03]
3 PLACE ± 0.381mm [0.015]

49.20
[1.94]

21.72
[0.86]

13.59
[0.54]

Littelfuse
POWER DISTRIBUTION BLOCK
CAT NO **OLD45951ZX**
LINE TORQUE
600 - 2 cual 375 lbf. in.
LOAD TORQUE
4 - 8 cual 35 lbf.in.
14cu 35 lbf.in.
600V 420A CU7AL
0 794584 31182 2
Made in USA

Suitable Wire, CU kcmil/AWG		Over-Current Protection Fuse Required Class / Max Amp Rating							SCCR RMS Sym. Amps 600V Max
CLASS	LINE	LOAD	J	T	RK1	RK5	G	CC	
B-C	600 - 3/0	4 - 6	450	450	400	200	60	30	100,000
	600 - 2	4 - 10	250	250	200	100	30	30	100,000
	600 - 2	4 - 14	125	125	100	30	60	30	100,000
G, H, I	350 - 3/0	6 - 8	450	450	400	200	60	30	100,000
	350 - 2	6 - 14	125	125	100	30	60	30	100,000
	600 - 2	2 - 14			None				10,000

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					
Ⓢ	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.					
MATL SPEC		FINISH				
DRW myork	DATE 1/25/2023	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 DISTRIBUTION BLOCK 600V, 420A, 1 POLE OUTLINE						
Littelfuse CHICAGO, ILLINOIS 60631		REVISION A	DRWG NO. OL-LD45951	SHEET 1 OF 1		