

PART NUMBER

OLD45551ZX

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	CG	
B-C	2/0 - 2	4 - 8	400	400	400	100	60	30	
	2/0 - 6	4 - 10	200	200	200	100	60	30	
G,H,I	1 - 6	6 - 10	150	150	100	100	60	30	
	2/0 - 14	4 - 14	None						10,000

REVISON

REV

DATE

DESCRIPTION

A

3/11/24

527585GCP - RELEASE PER EM3406 MRY

NOTES:

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
LINE TERMINAL SCREWS: ALUMINUM, TIN PLATED
LOAD TERMINAL SCREWS: ALUMINUM, NICKEL PLATED
CONNECTOR MOUNTING SCREWS: STEEL, ZINC PLATED

3. TERMINATION: LINE: COPPER STRANDED, 2/0 - #14 AWG
SOLID COPPER, #10 - 14 AWG
ALUMINUM, #2 - 6 AWG
LOAD: COPPER STRANDED, #4 - 14 AWG
SOLID COPPER, #10 - 14 AWG
ALUMINUM, #2 - 6 AWG

4. MAXIMUM AMP RATING PER POLE: 350A
BASED ON NEC WIRE RATING CODE, 75°C WIRE
PROVIDES SPACING FOR USE IN FEEDER CIRCUITS
AT 251-600V PER UL508A

5. TORQUE: LINE: 2/0 - #6: 13.6 N-m (120 lbf-in)
#8: 4.5 N-m (40 lbf-in)
#10 - 14: 4 N-m (35 lbf-in)
LOAD: #4 - 14: 4 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]

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 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 DISTRIBUTION BLOCK 600V, 350A, 1 POLE OUTLINE				
		REVISION A	DRWG NO. OL-LD45551	SHEET 1 OF 1