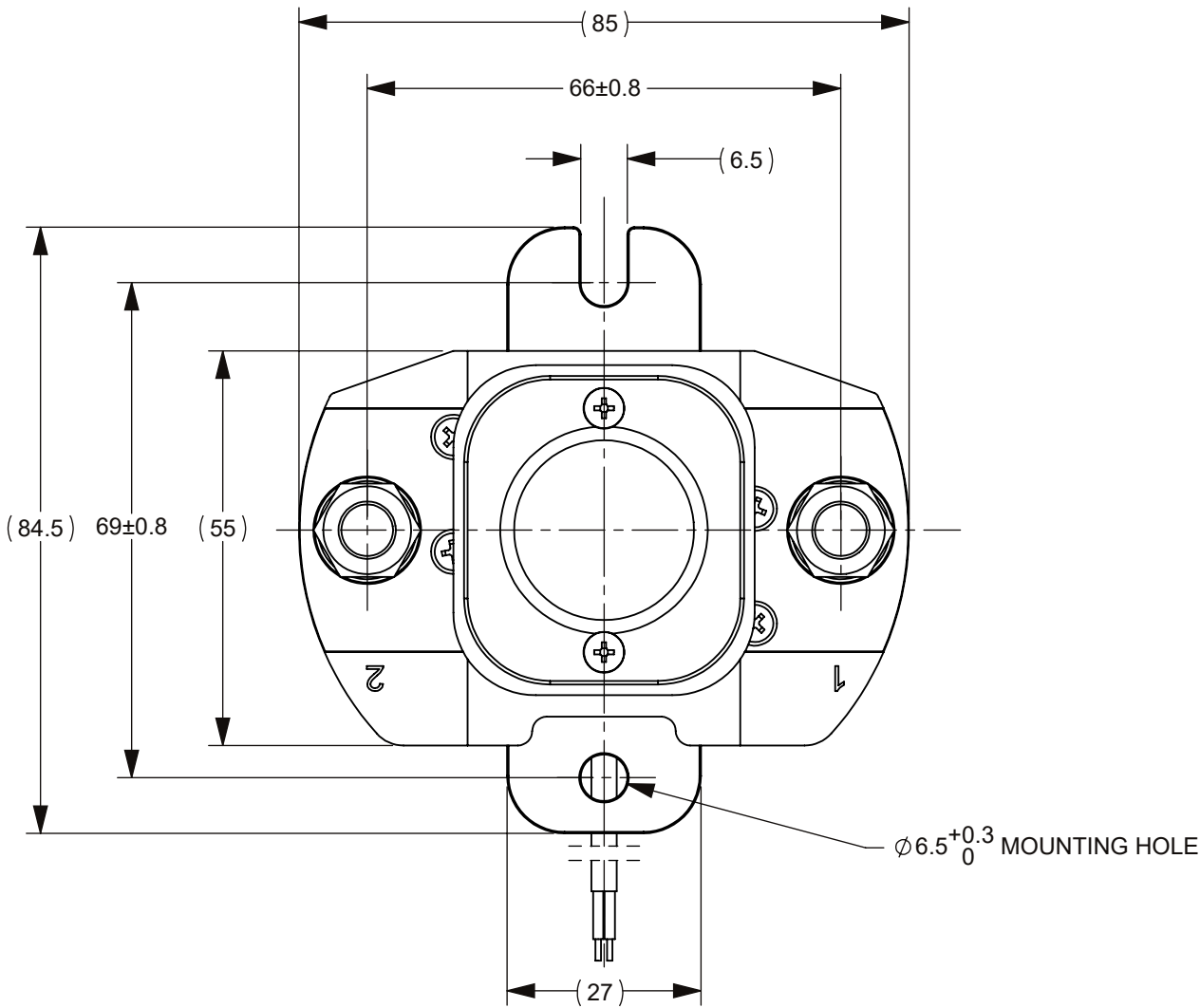
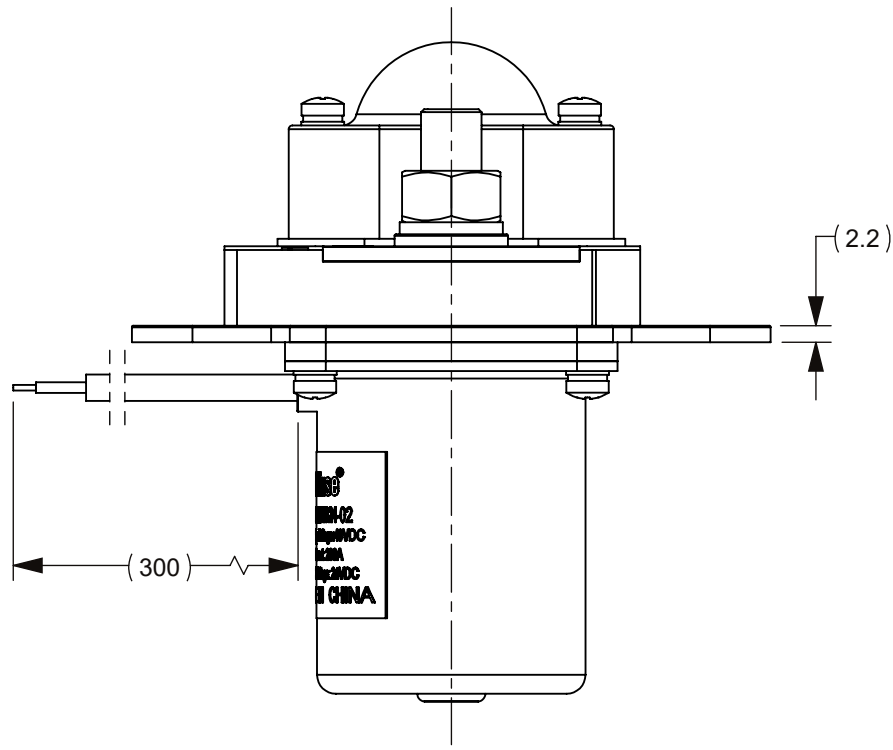
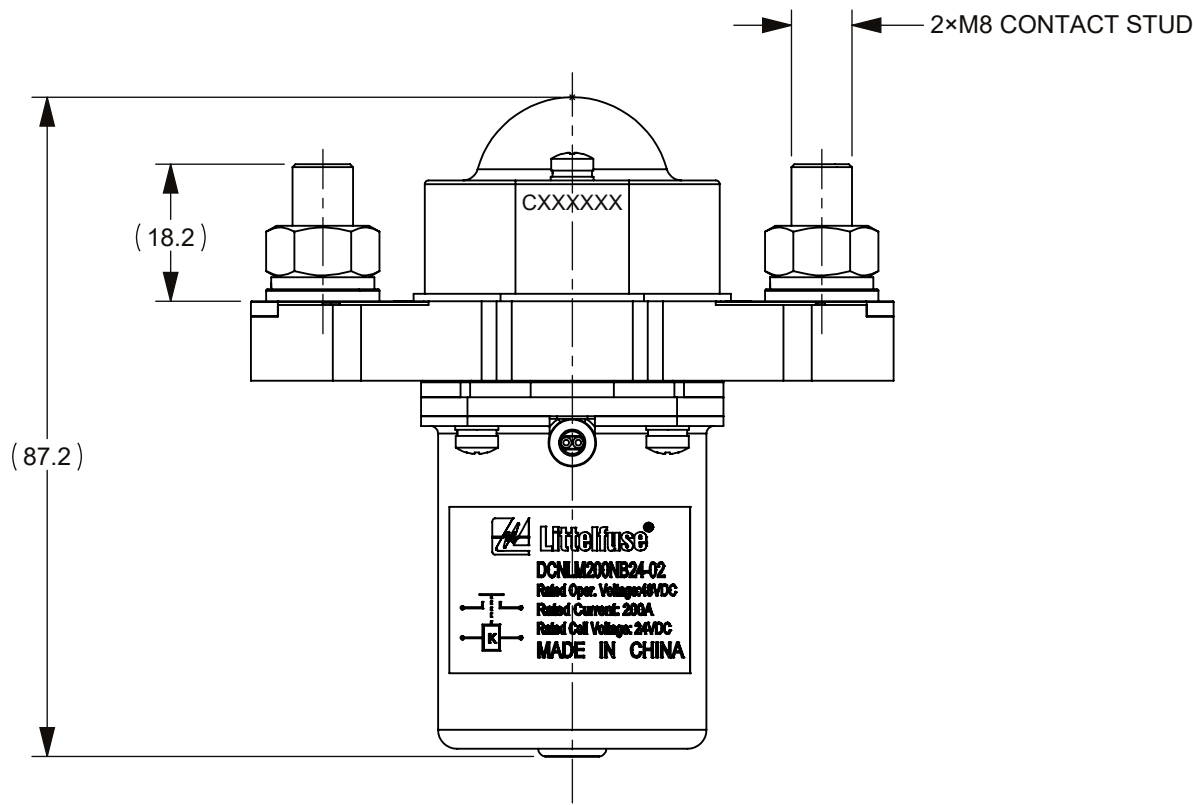
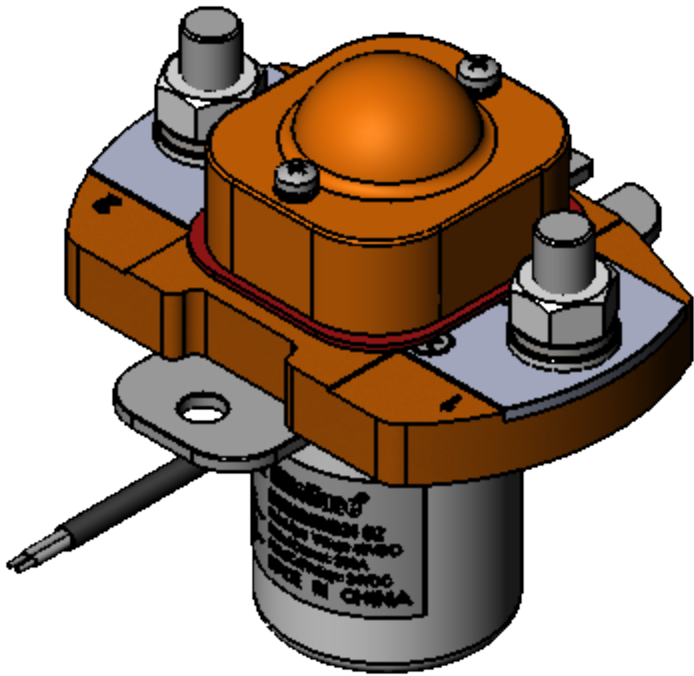
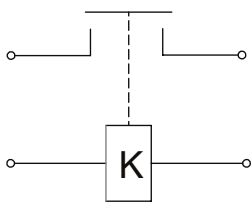


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	GCF#524592 INITIAL RELEASE	SEP./25/2021	D. ZHANG

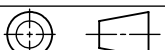


CIRCUIT SCHEMATIC DIAGRAM



NOTES:

1. ALL SIZES ARE FOR REFERENCE ONLY.
2. MATERIALS AND FINISHING:
 - 2.1 BASE: THERMOSETTING PLASTIC, UL94V-0.
 - 2.2 CONTACTS: SILVER ALLOY.
3. PRODUCT TECHNICAL PARAMETERS: SEE TABLE 1.
4. CONTACT ARRANGEMENT: SPST-NO.
5. CONNECTION STUD: M8 STUD, RECOMMENDED TORQUE 9 N•m ~ 11 N•m.
6. MOUNTING: M6 BOLT, RECOMMENDED TORQUE 6 N•m ~ 8 N•m.

TABLE 1: TECHNICAL PARAMETERS																		
ITEM		PARAMETER																
RATED COIL VOLTAGE		24V DC																
HOLD POWER		MAX 10W																
OPERATING VOLTAGE IN COLD STATE AT (20±5)°C		PICKUP: MAX 16.8V DC																
		RELEASE: MIN 2V DC																
OPERATE TIME		MAX 50ms																
RELEASE TIME		MAX 20ms																
BOUNCE TIME		MAX 7ms																
RATED CONTACT VOLTAGE		48V DC																
MAXIMUM CONTACT VOLTAGE		60V DC																
RATED CONTACT CURRENT		200A																
LIMIT BREAKING ABILITY		4le/5ms, 1CYCLES																
CONTACT VOLTAGE DROP		≤50mV@100 A																
DIELECTRIC STRENGTH		1000V AC, 50Hz, 1min., LEAKAGE CURRENT ≤1 mA																
INSULATION RESISTANCE		≥50MΩ@500VDC																
ELECTRIC LIFE		6000 CYCLES																
MECHANICAL LIFE		100,000 CYCLES																
WORKING DUTY		CONTINUOUS																
DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.																		
PER CHN-PPD20-008 PROCEDURE		FIT/ FUNCTION CRITICAL CHARACTERISTICS																
	<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL																
	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																
<table><tr><td></td><td>NAME</td><td>DATE</td></tr><tr><td>DRAWN</td><td>MJ. DAI</td><td>SEP./25/2021</td></tr><tr><td>CHECKED</td><td>J. LI</td><td>SEP./30/2021</td></tr><tr><td></td><td>-</td><td>-</td></tr><tr><td></td><td>-</td><td>-</td></tr></table>			NAME	DATE	DRAWN	MJ. DAI	SEP./25/2021	CHECKED	J. LI	SEP./30/2021		-	-		-	-	Littelfuse® Expertise Applied Answers Delivered	
	NAME	DATE																
DRAWN	MJ. DAI	SEP./25/2021																
CHECKED	J. LI	SEP./30/2021																
	-	-																
	-	-																
FORM NO.: CVP-PE40-0005 REV B																		
THIRD ANGLE PROJECTION																		
		TITLE																
DO NOT SCALE DRAWING		DCNL 200A 48V CONTACTOR																
SCALE 1:1		SIZE C	DWG. NO. OUTLINE OL-DCNLM200NB24-02															
		REV. A																
		SHEET 1 OF 1																



TITLE
DCNL 200A 48V CONTACTOR