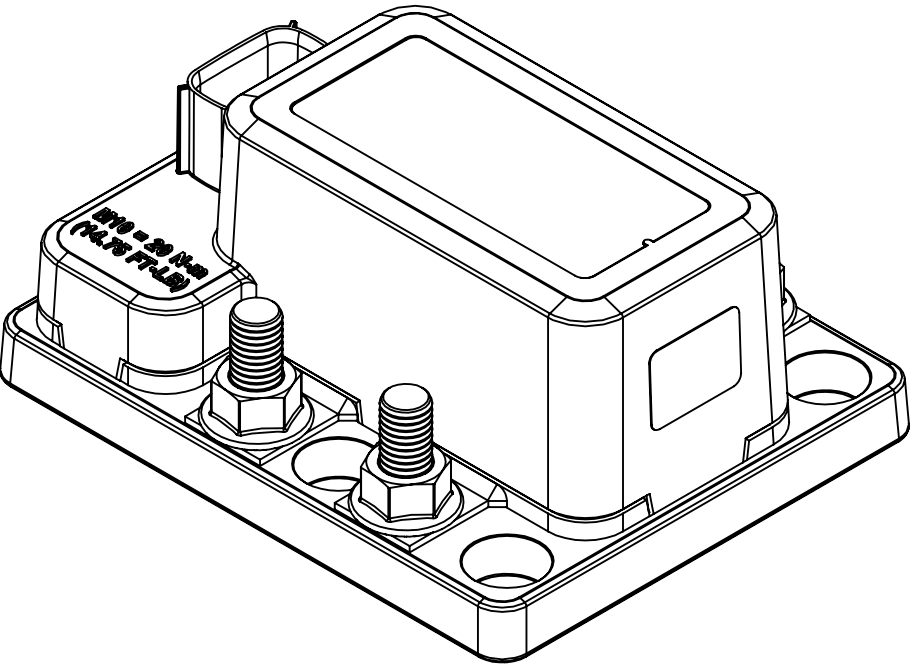
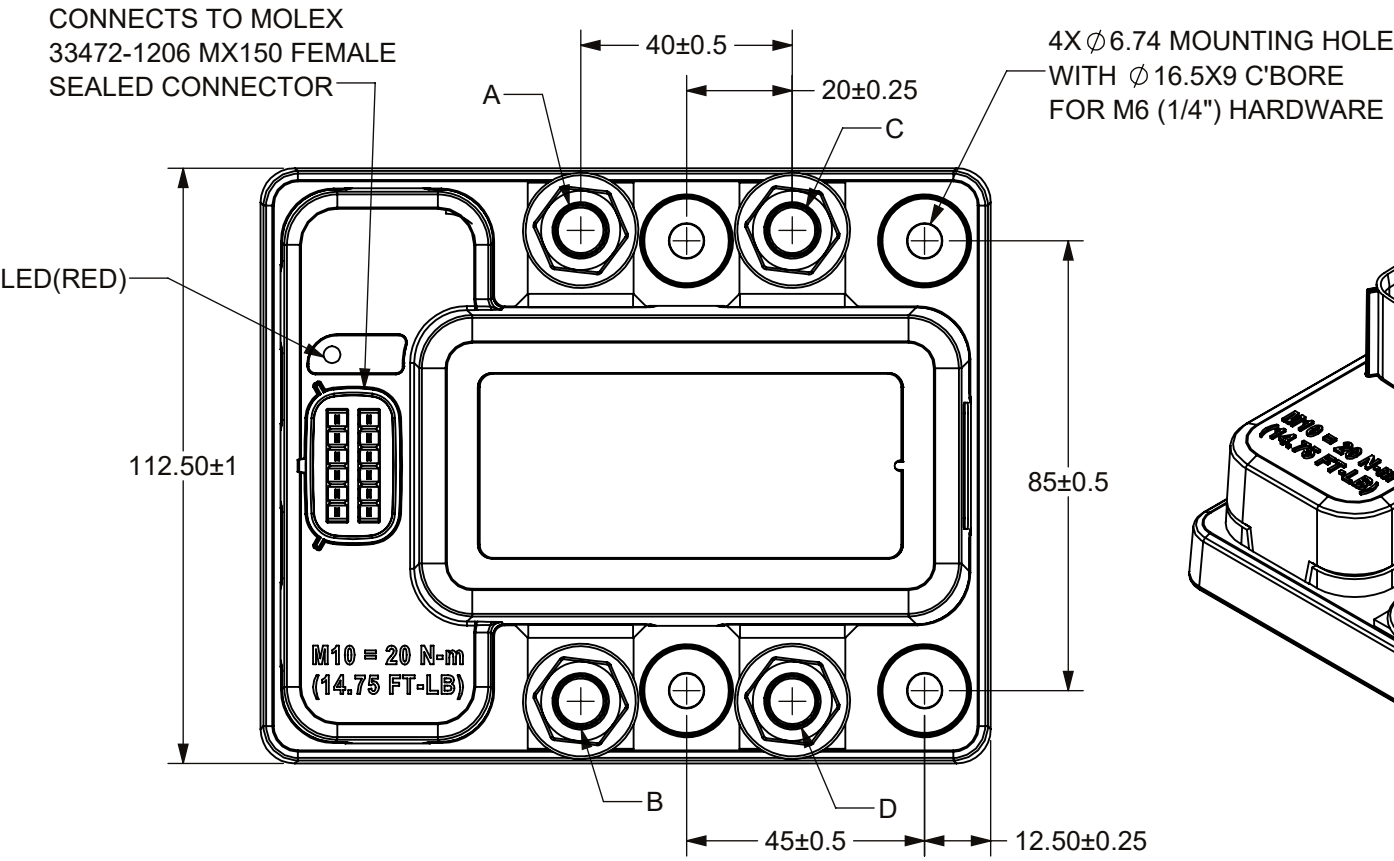
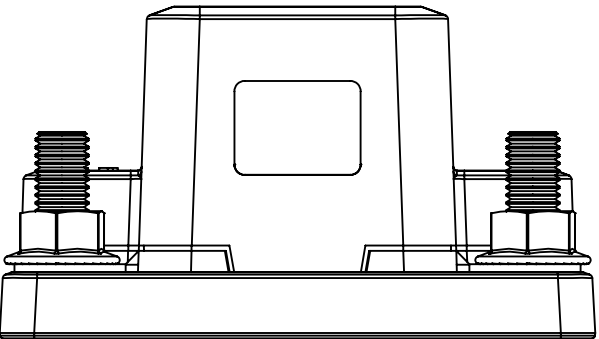
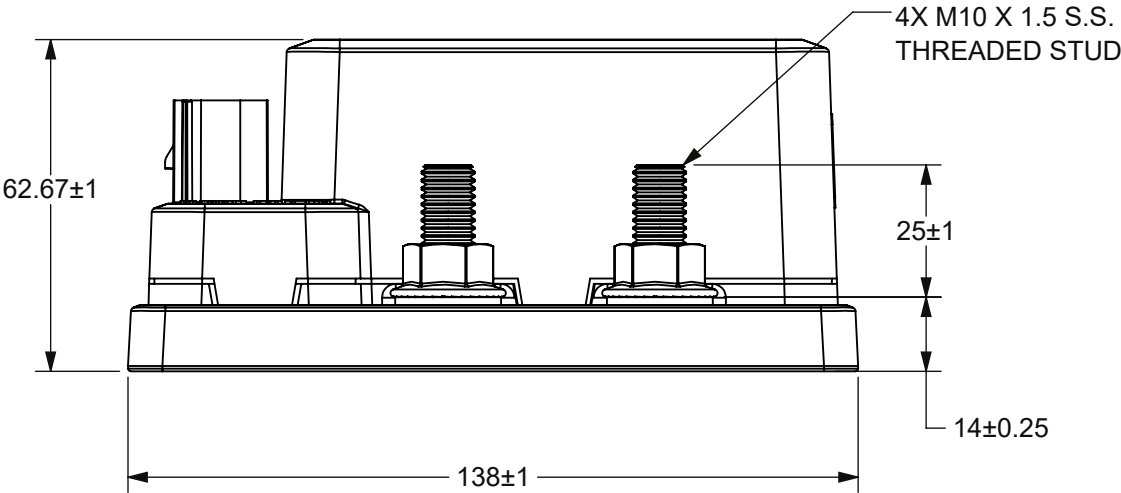



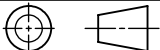
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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	PCO #5300280. INITIAL RELEASE. DSILVA	6/13/2023	E.FLORES

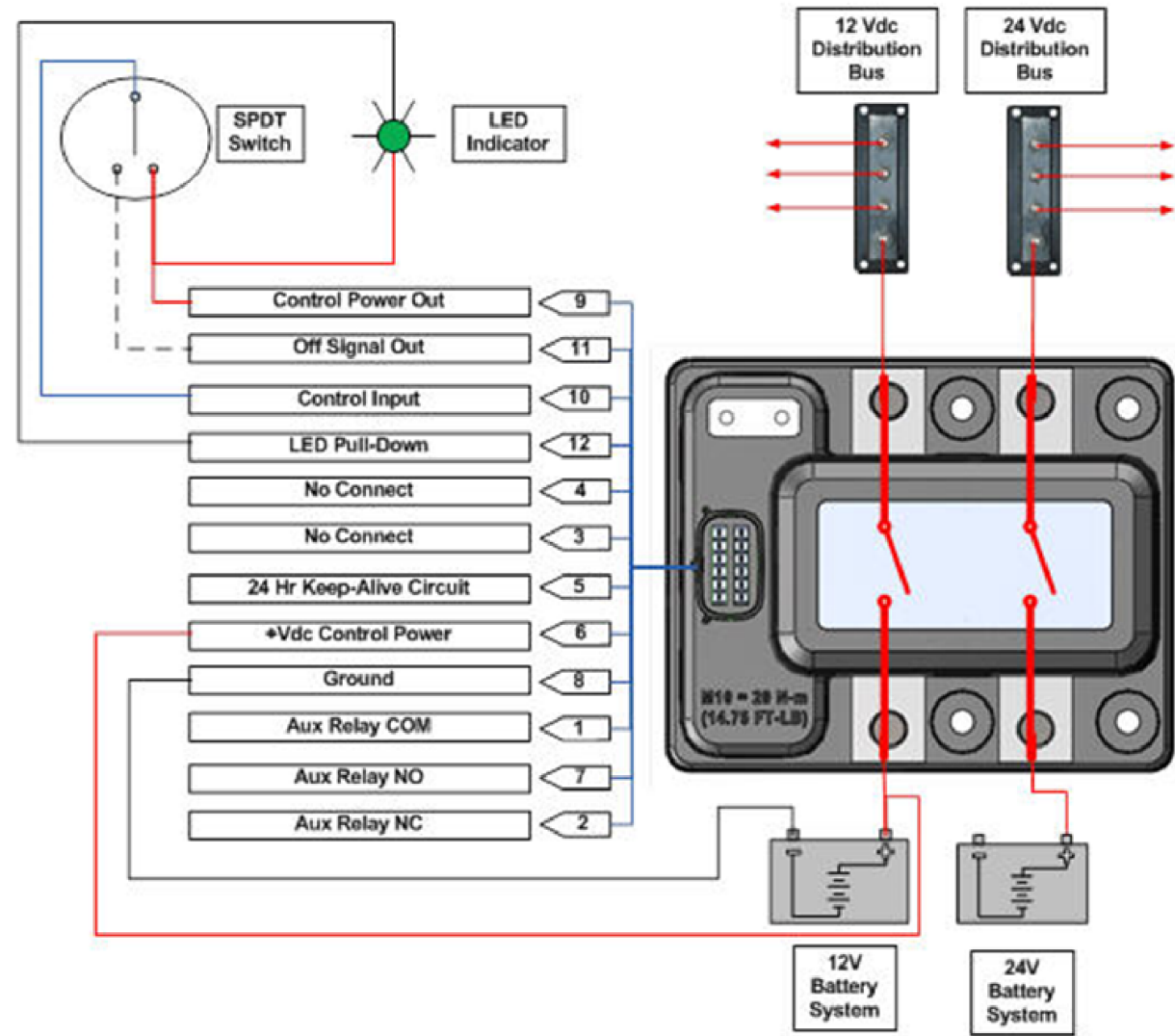
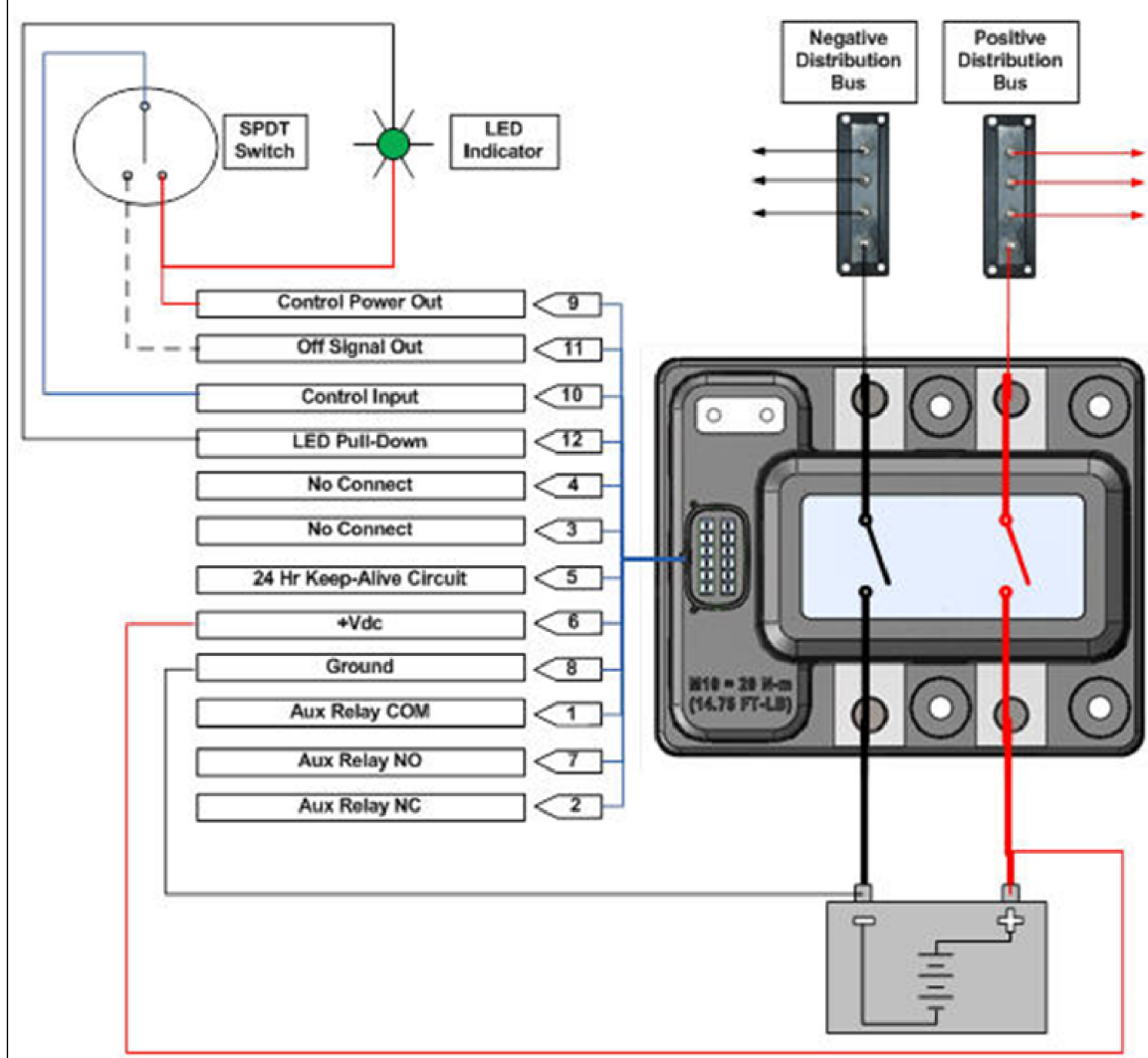


- 1.- INPUT VOLTAGE: 9-16V.
- 2.- MAX CONTINUOUS CURRENT: 600A (300A PER POLE).
- 3.- MAX INTERMITTENT CURRENT (30 SEC): 1,000 A.
- 4.- MAX INRUSH CURRENT (1 SEC): 2,00 A.
- 5.- MOUNTING HARDWARE: M6 OR 1/4"
- 6.- RECOMMENDED MOUNTING BOLT TORQUE: 20 N-m MAX.
- 7.- RECOMMENDED INPUT-OUTPUT STUD TORQUE: 20 N-m MAX
- 8.- PRIMARY CONTACT VOLTAGE: 9V-32V.
- 9.- DIMENSION IN mm



DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.				
PER CHL-NPD20-0008 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 MEASUREMENTAND TRACKINGTO 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		
	NAME	DATE	 <b>Littelfuse®</b>  Expertise Applied   Answers Delivered	
DRAWN	F. KAUMAN	03/27/2012		
CHECKED	-	-		
	-	-		
			TITLE	
FORM NO: CVP-PE40-0003 REV B			RELAY SDR-7 DOUBLE POLE, 12V, 24V	
THIRD ANGLE PROJECTION				
			SIZE B	DWG. NO. OUTLINE
DO NOT SCALE DRAWING			OL-880107	REV. A
SCALE 1:10			SHEET 1 OF 2	

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CONNECTOR PIN #	REFERENCE	DESCRIPTION	SDR-7
1	AUX_COM	AUXILIARY RELAY COMMON PIN.	O
2	AUX_NC	AUXILIARY RELAY NORMALLY CLOSED PIN.	O
3	PNB_LED	LOGIC INPUT LINE, PULLED TO GROUND TO ACTIVATE.	X
4	VSENSE3	VOLTAGE SENSE #3 FOR BATTERY COMBINER FUNCTIONALITY	X
5	VDC_AUX_OUT	+Vdc FUSE PROTECTED OUTPUT	O
6	VDC_INPUT	+Vdc FOR DEVICE POWER	R
7	AUX NO	AUXILIARY RELAY NORMALLY OPEN PIN	O
8	GND	GROUND FOR DEVICE POWER	R
9	SW_POWER	POWER OUTPUT TO CONTROL SWITCH AND LED INDICATOR	O
10	CNTRL_IN	REMOTE CONTROL INPUT	R
11	SW_LO	OFF REFERENCE SIGNAL FOR CONTROL SWITCH	R
12	LED1	EXTERNAL LED PULL-DOWN LINE (ACTIVE LOW)	O

R=REQUIRED CONNECTION  
O=OPTIONAL CONNECTION  
X=NO CONNECTION

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.			
PER CH1-NPD20-0008 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 MEASUREMENTAND TRACKINGTO 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	
DRAWN		NAME	DATE
CHECKED		F. KAUMAN	03/27/2012
		-	-
		-	-
		-	-
FORM NO: CVP-PE40-0003 REV B		TITLE	
THIRD ANGLE PROJECTION			
		SIZE	DWG. NO.
		B	OUTLINE
		OL-880107	
		REV. A	
DO NOT SCALE DRAWING		SHEET 2 OF 2	



Expertise Applied | Answers Delivered

RELAY SDR-7 DOUBLE POLE, 12V, 24V

SCALE 1:10