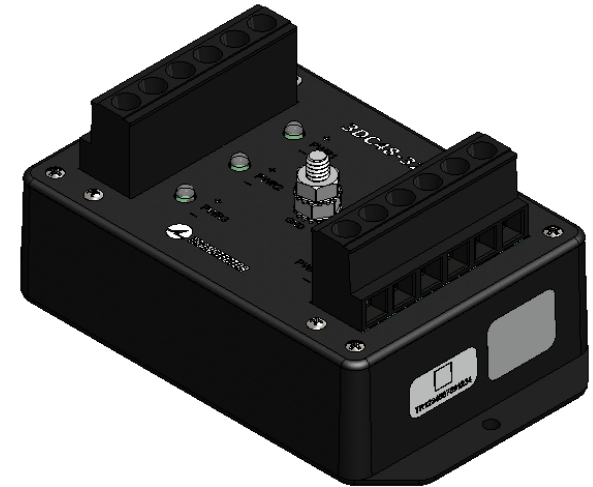
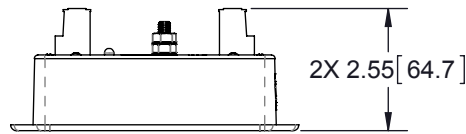
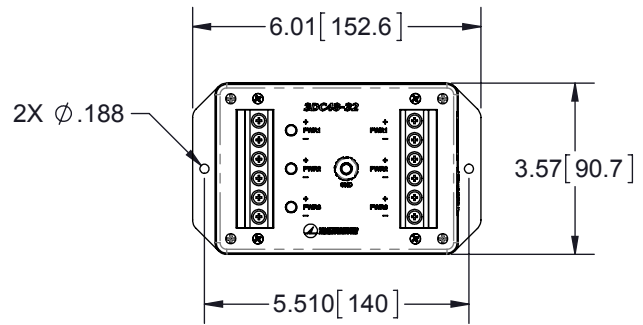


REVISIONS

REV.	DESCRIPTION	ECN	DATE	APPROVED
D	REFER TO ECN	12891	9/26/14	MTH



MAXIMUM CHARACTERISTICS

Application:

48V_{DC} protector that utilizes MOV technology to provide a high surge current capacity and low let-through voltage. The device installs in series with the 48V_{DC} electric power and requires a secure, low impedance connection to ground.

Electrical Performance:

Nominal Operating Voltage: ±48V_{DC}
Maximum Continuous Operating Voltage: ±60V_{DC}
Surge Capabilities: Repeated 30kA 8/20µs per mode (max 10 hits)
Protection Modes: Pos-Neg, Pos-GND, Neg-GND

Mechanical:

Connection Terminals: #8 to #20 AWG
Dimensions: 3.57" x 6.00" x 2.54" [9.07cm x 15.24cm x 6.45cm]
Weight: 0.75lbs [0.34kg]


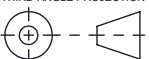
Environmental:

Operating temperature: -40°C to +65°C

Compliance UL 497B

NOTE: THIS PRODUCT IS SUPPLIED IN BULK PACKAGING QUANTITY OF 25.

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1° .XXX=± .005 <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.</small>	DRAWN	DPM	DATE					SHEET	1 OF 1				
	ENG APPD	DWR	10/2/12					SCALE	1:4				
	PRODUCT MGR	MLH	10/26/12					TITLE 3DC48-32 48VDC PROTECTOR CUSTOMER SPECIFICATION					
	MARKETING APPD	LJ	10/30/12										
THIRD-ANGLE PROJECTION	PROJECT NO.	DD91612		SIZE	A	CAGE	30992	PROD CAT	DCT	PART NUMBER	1101-1130	REV	D
	DOCUMENT NAME	1101-1130-C											

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