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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS DATA

TURN-ON(@10mA):
 ±30Vdc TYPICAL
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
 ±31 TO ±32 Vdc
 RESISTANCE:
 1Ω ±20%
 DATA RATE:
 UP TO 25Mbps
 MAX HOLDING CURRENT:
 400mA @ +20°C
 620mA @ -40°C
 290mA @ +50°C

MAXIMUM CHARACTERISTICS DC

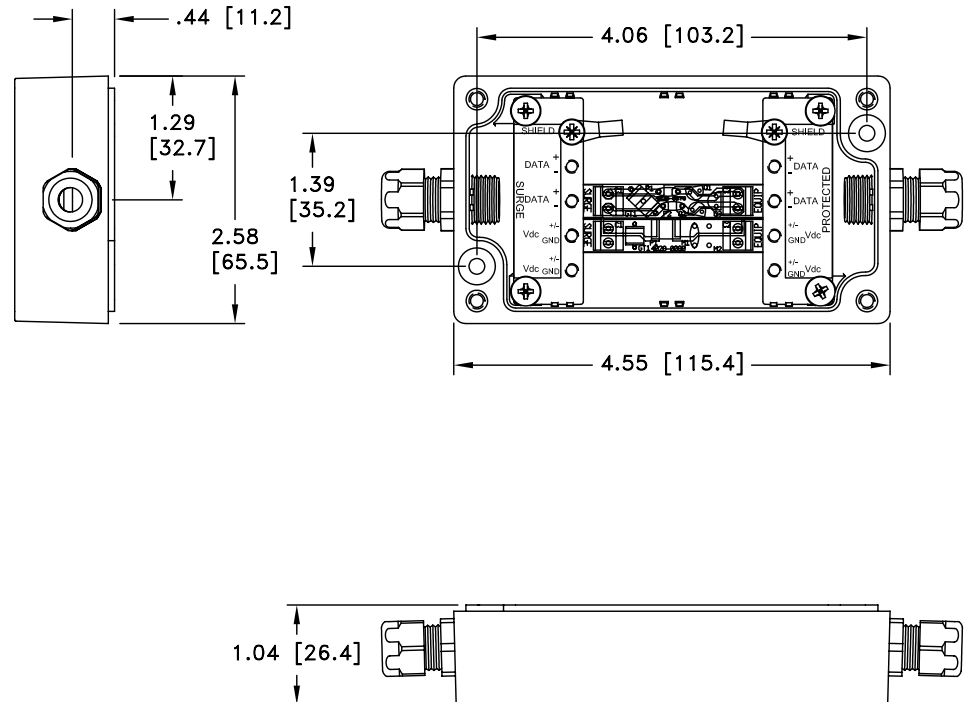
TURN-ON (@10mA):
 ±33Vdc ±10%
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
 ±30.8 TO ±33.2 Vdc
 RESISTANCE:
 .05Ω ±20%
 CURRENT:
 2A MAX
 MAX HOLDING CURRENT:
 3.00A @ +20°C
 4.13A @ -40°C
 2.43A @ +50°C

GENERAL CHARACTERISTICS

SURGE:
 BELLCORE 1089 10/1000μs 100A
 TEMPERATURE:
 -40°C TO +65°C STORAGE/OPERATING +50°C
 WIRE RANGE:
 16 TO 28 AWG.
 CORD DIAMETER:
 0.114 TO 0.250 INCH
 APPLICATION:
 WEATHERIZED AFTER PROPER TORQUE OF LID AND
 THRU FITTINGS, PANEL MOUNT.
 ENVIRONMENTAL:
 MEETS BELLCORE #TA-NWT-000487 PROCEDURE 4.11,
 WIND DRIVEN RAIN (70MPH) RAIN INTRUSION TEST.


NOTES:

- TORQUE 4X M4-20MM LID SCREWS TO 11 lbf-in MINIMUM.
- ENSURE THAT ALL THRU FITTINGS ARE TORQUED FOR ENVIRONMENTAL SPECIFICATIONS.



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 03/25/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IX-1M1DC24/W CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 03/26/04		
ELEC ENGINEER L. CHANG	DATE 03/26/04		
MARKETING S. DOTTER	DATE 03/26/04		
QUALITY DEPT L. JACQUES	DATE 03/26/04		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/2	SHEET 1 OF 1