

ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

REVISIONS

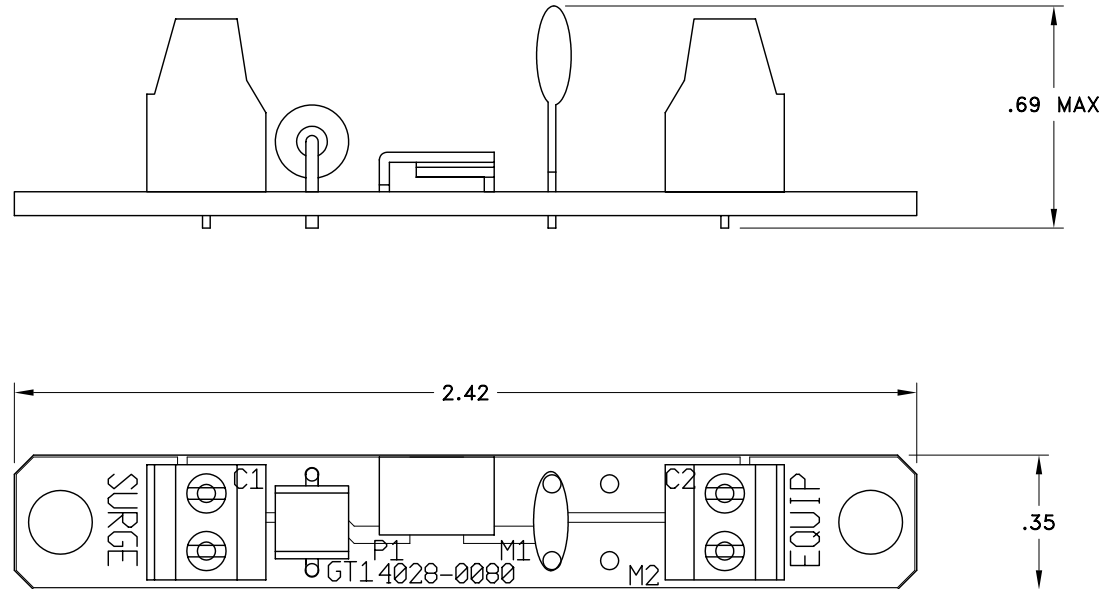
REV	LTR	DATE	ENG	MKTG	Q.A.
-----	-----	------	-----	------	------

MAXIMUM CHARACTERISTICS (DC48)

TURN-ON (@10mA):
 $\pm 56V_{dc} \pm 10\%$
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100Vdc /SEC RISE):
 $\pm 54.8V_{dc}$ TO $\pm 58.0V_{dc}$
 RESISTANCE:
 $.05\Omega \pm 20\%$
 CURRENT:
 2A MAX
 MAX HOLDING CURRENT:
 3.00A @ $+20^{\circ}C$
 4.13A @ $-40^{\circ}C$
 2.43A @ $+50^{\circ}C$

TERMINAL BLOCK INFORMATION

HOUSING:
 POLYAMIDE, UL94V-0
 CONTACT:
 COPPER ALLOY
 PLATING:
 TIN
 HARDWARE:
 BRASS, NICKEL PLATED
 WIRE STRIP LENGTH:
 .25"
 WIRE GAUGE:
 16-28 AWG
 HOLE DIAMETER:
 .047"
 TIGHTENING TORQUE:
 .25N-m



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 01/05/06	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IX-50DC48 CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 01/12/06				
ELEC ENGINEER L. CHANG	DATE 01/10/06				
MARKETING S. DOTTER	DATE 01/12/06				
QUALITY DEPT L. JACQUES	DATE 01/12/06	CAGE CODE 61114	FILE NAME -C1	SCALE 2/1	SHEET 1 OF 1