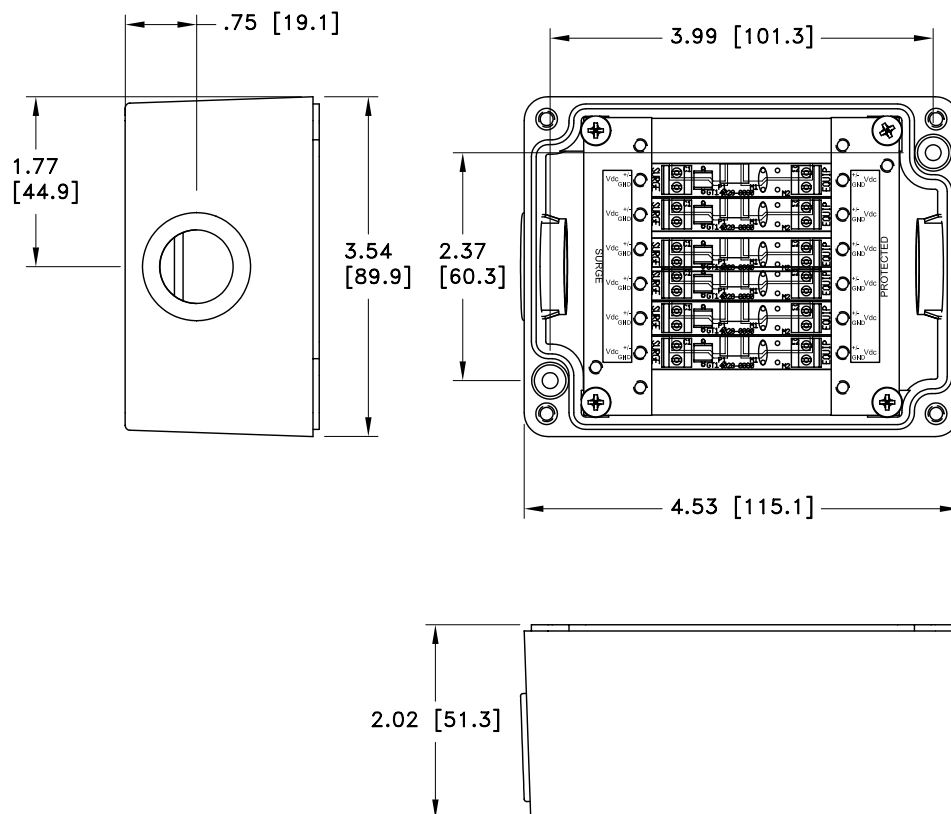


ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

# REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
B	04/26/05 <sup>SH</sup>	BL	HH	LJ
C	05/08/06 <sup>RS</sup>	MM	SD	LJ



## MAXIMUM CHARACTERISTICS (DC56)

TURN-ON (@10mA):  
 $\pm 68\text{Vdc} \pm 10\%$   
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100Vdc /SEC RISE):  
 $\pm 61\text{Vdc TO} \pm 75\text{Vdc}$   
 RESISTANCE:  
 $.05\Omega \pm 20\%$   
 CURRENT:  
 2A MAX  
 MAX HOLDING CURRENT:  
 3.00A @  $+20^{\circ}\text{C}$   
 4.13A @  $-40^{\circ}\text{C}$   
 2.43A @  $+50^{\circ}\text{C}$   
 2.10A @  $+65^{\circ}\text{C}$

## GENERAL CHARACTERISTICS


SURGE:  
 BELLCORE 1089 10/1000 $\mu\text{s}$  100A  
 APPLICATION:  
 INDOOR PANEL MOUNT  
 TEMPERATURE:  
 $-40^{\circ}\text{C TO} +65^{\circ}\text{C}$  STORAGE/OPERATING  
 WIRE RANGE:  
 16 TO 28 AWG

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

## NOTES:

- TORQUE 4X M4-20MM LID SCREWS TO 11 lbf-in MINIMUM.

DRAFTER R. SWART	DATE 04/01/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IX-6DC56 CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 04/20/04			
ELEC ENGINEER L. CHANG	DATE 04/19/04			
MARKETING S. DOTTER	DATE 04/20/04			
QUALITY DEPT R. MATHEUS	DATE 04/20/04	CAGE CODE 61114	FILE NAME -C1	SCALE 1/2
			SHEET 1 OF 1	