

NOTE:
Wago 235 (7.62mm)
EN (1) Voltage Rating
630V 24A

PARALLEL
CONNECTION

-Vin

+DISABLE
(+24V)

DISABLE GND

NOTE:
Required input fuses for 425Vin:
5V (100W/50W) Use Bussman PC-Tron up to 2.5A
12V (150W/75W) Use Bussman PC-Tron up to 2.5A

NOTE:
 $V_f=1.18$ / $I_f=10\text{mA}$
U1

NOTE: Power supply heat sink must
be able to dissipate 60W minimum.

NOTE:
PICO II Slow Acting -> 375mA - 7A
PICO II Fast Acting -> 62mA - 15A
OMNI-BLOCK Fast Acting -> 62mA - 10A
OMNI-BLOCK Slow Acting -> 375mA - 7A
INSTALL ONLY ONE AT A TIME.

MAXIMUM RATINGS:
INPUT DC VOLTAGE: 0-425V
INPUT CURRENT: 4.8A
OUTPUT DC VOLTAGE: 2V-54V
OUTPUT CURRENT: 15A



Monterey Bay Aquarium Research Institute
7700 Sandhold Road, Moss Landing, CA 95039

Title
Vicor Micro Carrier Board HV Input

Engineer Jose Rosal	Size B	Document Number 11021204	Layout File 11021204rA_VICOR-MICRO	Rev A
Layout Jose Rosal	Date: Thursday, March 31, 2016	Sheet 1	of 1	