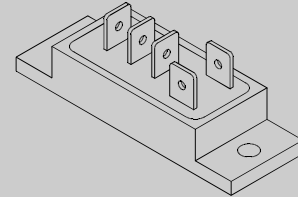


# 200 V - 1,000 V Three Phase Bridge

18.0 A - 20.0 A Forward Current

70 ns - 3000 ns Recovery Time

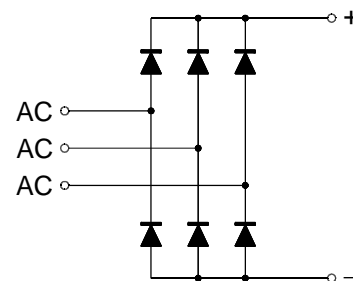
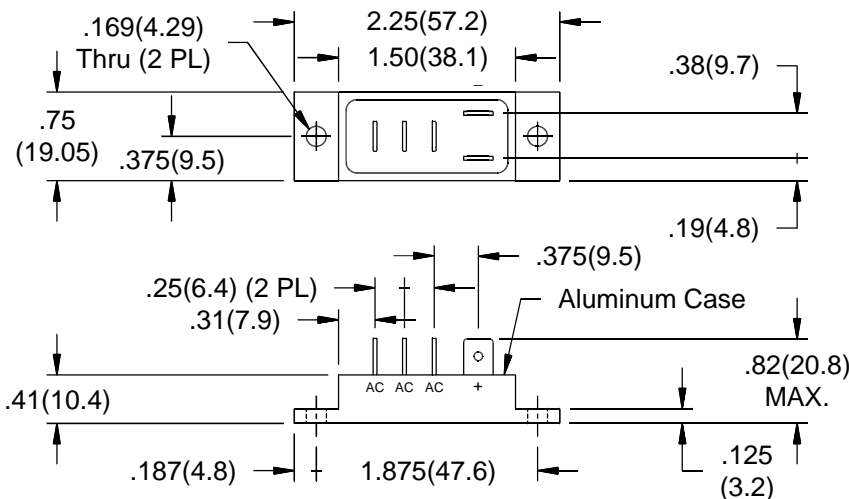
**3402A - 3410A**  
**3402FA - 3410FA**  
**3402UFA - 3410UFA**



## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V <sub>rwm</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rwm</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current tp=8.3ms (I <sub>fsm</sub> )	Repetitive Surge Current (I <sub>frm</sub> )	Reverse Recovery Time (1) (T <sub>rr</sub> )	Thermal Impd. θ <sub>J-C</sub>
		55°C	100°C	25°C	100°C	25°C	Amps	25°C	25°C	25°C	°C/W
		Amps	Amps	µA	µA	Volts		Amps	Amps	ns	
3402A 3406A 3410A	200 600 1000	20.0 20.0 20.0	13.0 13.0 13.0	1.0 1.0 1.0	25 25 25	1.2 1.2 1.5	9.0 9.0 9.0	150 150 150	25 25 25	3000 3000 3000	2.2 2.2 2.2
3402FA 3406FA 3410FA	200 600 1000	20.0 20.0 20.0	12.5 12.5 12.5	1.0 1.0 1.0	25 25 25	1.5 1.5 1.7	9.0 9.0 9.0	100 100 100	20 20 20	150 150 150	2.2 2.2 2.2
3402UFA 3406UFA 3410UFA	200 600 1000	18.0 18.0 18.0	12.0 12.0 12.0	1.0 1.0 1.0	25 25 25	2.0 2.0 2.0	9.0 9.0 9.0	100 100 100	20 20 20	70 70 70	2.2 2.2 2.2

(1)T<sub>rr</sub> Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=0.25A \*Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 2000V



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Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



**VOLTAGE MULTIPLIERS INC.**  
 8711 W. Roosevelt Ave.  
 Visalia, CA 93291

TEL 559-651-1402  
 FAX 559-651-0740  
[www.voltagemultipliers.com](http://www.voltagemultipliers.com)

# 3402A - 3410A • 3402FA - 3410FA • 3402UFA - 3410UFA

