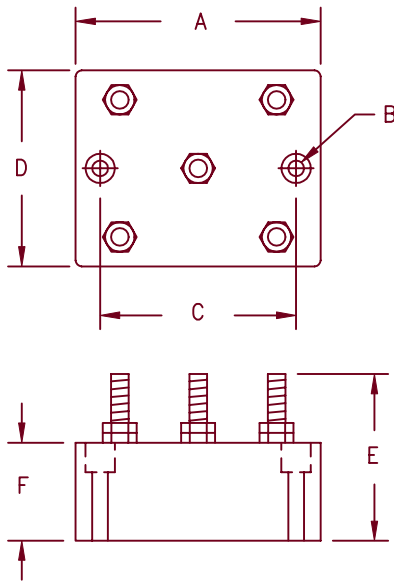


Encapsulated Assemblies EH Series



Note 1: Mounting hole .172 (4.37 mm) Dia.

Dimensions			
	Inches	Millimeters	Notes
A	2.25	57.2	1
B	---	---	
C	1.75	44.5	
D	1.75	44.5	
E	1.313	33.35	
F	.875	22.23	

Microsemi Catalog Number	Max. PRV Rating
Single Phase Three Phase	Per Circuit Arm

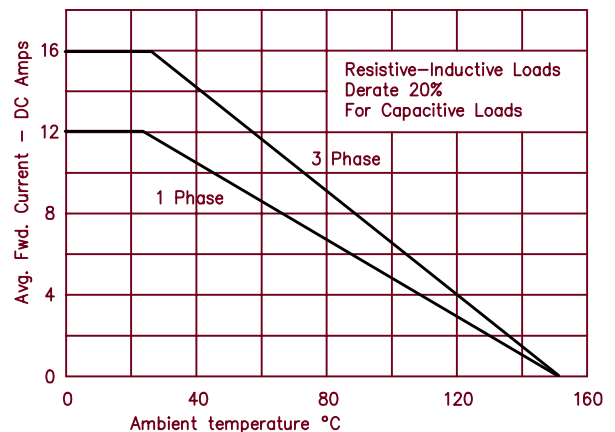
EH*2B1	EH*2Z1	200V
EH*4B1	EH*4Z1	400V
EH*6B1	EH*6Z1	600V
EH*8B1	EH*8Z1	800V
EH*10B1	EH*10Z1	1000V
EH*12B1	EH*12Z1	1200V
EH*14B1	EH*14Z1	1400V
EH*16B1	EH*16Z1	1600V

*Add S for Stud Terminal or F for Faston Terminal

- High current encapsulated assembly
- Single and three phase bridges available
- Full Wave Bridge rating of 1600V PRV
- Completely sealed, compact, corrosion and moisture resistant

Electrical Characteristics

Circuit: Single phase and three phase full wave bridge
AC Input: Up to 1600 PRV
DC Output: 1 Phase Up to 12 Amps DC (25°C Amb.-Chassis mounted)
3 Phase Up to 16 Amps DC (25°C Amb.-Chassis mounted)
Surge Current: 250 Amps peak for one cycle
Loads: Resistive, Inductive, Capacitive, Continuous
Duty Cycle: Continuous
Cooling: Convection
Design Features: The diodes are housed in an epoxy sealed case
Convenient faston or stud terminals as specified.
Mounting Torque: 30 inch pounds maximum-base and terminal



2-15-02 Rev. 2