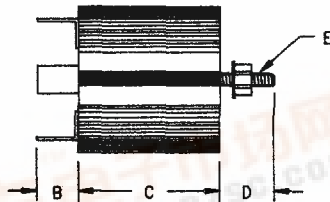
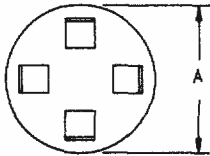


3 Amp Encapsulated Assemblies ER Series



Dimensions		
	Inches	Millimeters
A	1.31	33.3
B	0.44	11.1
C	1.06	26.9
D	0.47	11.9
E	---	---

Note 1: 1/4"-20 Mounting Stud

Microsemi
Catalog Number

Max. PRV Rating
Per Circuit Arm

ER*1B1	100
ER*2B1	200
ER*3B1	300
ER*4B1	400
ER*5B1	500
ER*6B1	600
ER*7B1	700
ER*8B1	800
ER*9B1	900
ER*10B1	1000
ER*12B1	1200
ER*14B1	1400
ER*16B1	1600

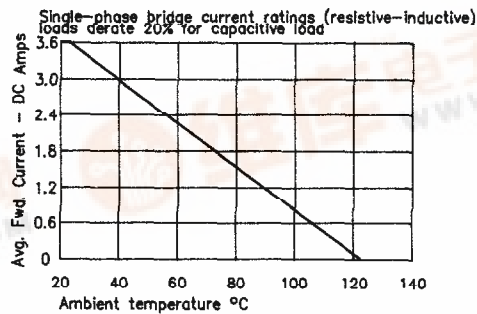
*Add F21 for Faston Terminal with Series 21 Diode

*Add L21 for Flexible lead with Series 21 Diode (min length-4")

- Encapsulated in rounded case
- Single phase available
- Full Wave Bridge rating of 1600 PRV
- Completely sealed, compact, corrosion and moisture resistant
- Available in a variety of circuit configurations

Electrical Characteristics

Circuit: Single phase full wave bridge
AC Input: Up to 1600 PRV
DC Output: Up to 3 Amps DC (40°C Amb.)
Surge Current
Rating: 250 Amps peak for one cycle (25°C Amb.)
Loads: Resistive, Inductive, Capacitive, Continuous
Duty Cycle: Continuous
Cooling: Convection
Design Features: Diodes housed in an epoxy sealed case.
Faston terminals or flexible leads.



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Microsemi Corp.
Colorado

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