

Model Number 691B61	ZENER BARRIER BOX	Revision: B ECN #: 42698
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Environmental	<u>ENGLISH</u>	<u>SI</u>
Enclosure Rating	Nema 4X	IP66
Temperature Range	-4 to 140 °F	-20 to 60 °C
Electrical		
Safety Description(Maximum Voltage)	28 V	28 V
Safety Description(Resistance)	300 Ohms	300 Ohms
Safety Description(Maximum Current)	93 mA	93 mA
Signal Conditioner Wiring(Positive)	Pin 1	Pin 1
Signal Conditioner Wiring(Negative)	Pin 2	Pin 2
Signal Conditioner Wiring(Shield (if applicable))	Grounding	Grounding
Sensor Wiring(Positive)	Pin 3	Pin 3
Sensor Wiring(Negative)	Pin 4	Pin 4
Sensor Wiring(Shield (if applicable))	Grounding	Grounding
Physical		
Size (Height x Width x Depth)	11.5 in x 9.0 in x 6.5 in	292 mm x 229 mm x 165 mm
Weight(No Barriers)	5.5 lb	2.5 kg
Connector	Terminal Strip	Terminal Strip

OPTIONAL VERSIONS
Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.
691B61/01 - 1 ZENER BARRIER STRIP PER ENCLOSURE
691B61/02 - 2 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/03 - 3 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/04 - 4 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/05 - 5 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/06 - 6 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/08 - 8 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/10 - 10 ZENIER BARRIER STRIPS PER ENCLOSURE
691B61/12 - 12 ZENIER BARRIER STRIPS PER ENCLOSURE

*All specifications are at room temperature unless otherwise specified.
In the interest of constant product improvement, we reserve the right to change specifications without notice.*

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NOTES:
[1] Weight specified without zenier barriers installed. (Approximate weight of barrier = 140 g/each)

Entered: JM	Engineer: GD	Sales: EGY	Approved: BAM	Spec Number:
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