

|                               |                             |                             |
|-------------------------------|-----------------------------|-----------------------------|
| Model Number<br><b>691C41</b> | <b>VIBRATION SWITCH BOX</b> | Revision: A<br>ECN #: 48403 |
|-------------------------------|-----------------------------|-----------------------------|

|                                                      | <u>ENGLISH</u>      | <u>SI</u>                |
|------------------------------------------------------|---------------------|--------------------------|
| <b>Performance</b>                                   |                     |                          |
| Channels                                             | 6                   | 6                        |
| <b>Environmental</b>                                 |                     |                          |
| Enclosure Rating                                     | IP66                | Nema 4X                  |
| <b>Physical</b>                                      |                     |                          |
| Electrical Connector(Output, Vibration)              | BNC Jack            | BNC Jack                 |
| Electrical Connector(Output, Temperature)            | BNC Jack            | BNC Jack                 |
| Electrical Connector(Output, Vibration)              | 2-Pin Mil           | 2-Pin Mil                |
| Electrical Connector(Input)                          | Terminal Block      | Terminal Block           |
| Electrical Connector(Output, vibration, Temperature) | Terminal Block      | Terminal Block           |
| Housing Material                                     | Fiberglass          | Fiberglass               |
| Size (Height x Width x Depth)                        | 10 in x 8 in x 6 in | 254 mm x 203 mm x 152 mm |
| Weight                                               | 5.0 lb              | 2.2 kg                   |



*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.*

| <b>OPTIONAL VERSIONS</b>                                                                                                                                     |                     |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|
| Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. |                     |                          |
| <b>691004</b> - 6 Individual PGME07 Cord Grips, 1 Individual PGME29 Cord Grip                                                                                |                     |                          |
| <b>691010</b> - 6 Individual Cord Grips, PGME07                                                                                                              |                     |                          |
| <b>691011</b> - 1 Individual Cord Grip, PGME29                                                                                                               |                     |                          |
| <b>691013</b> - 1 Conduit Fitting, 1.5 Inch.                                                                                                                 |                     |                          |
| <b>691020</b> - 12 Individual Cord Grips, PGME07                                                                                                             |                     |                          |
| <b>691026</b> - 2 Conduit Fittings, 1.5 Inch                                                                                                                 |                     |                          |
| <b>691071</b> - 2 Individual Cord Grips, PGME29                                                                                                              |                     |                          |
| <b>PS</b> - Painted Steel                                                                                                                                    |                     |                          |
| Enclosure Rating                                                                                                                                             | IP65                | Nema 12                  |
| Weight                                                                                                                                                       | 7 lb                | 3.2 kg                   |
| Size - Height x Width x Depth                                                                                                                                | 10 in x 8 in x 6 in | 254 mm x 203 mm x 152 mm |
| <b>SS</b> - Stainless Steel Enclosure                                                                                                                        |                     |                          |
| Weight                                                                                                                                                       | 8.8 lb              | 4.0 kg                   |
| Size - Height x Width x Depth                                                                                                                                | 10 in x 8 in x 4 in | 254 mm x 203 mm x 101 mm |

**NOTES:**  
[1] See PCB Declaration of Conformance PS152 for details.

**SUPPLIED ACCESSORIES:**  
Model 080A192 4-socket terminal block (1)

|                |                |                |                |              |
|----------------|----------------|----------------|----------------|--------------|
| Entered: LK    | Engineer: RB   | Sales: MC      | Approved: BAM  | Spec Number: |
| Date: 7/3/2018 | Date: 7/3/2018 | Date: 7/3/2018 | Date: 7/3/2018 | <b>64790</b> |



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