




Model Number <b>685A19</b>	<h1>LINEAR ADJUST MECHANICAL VIBRATION SWITCH</h1>		Revision: NR ECN #: 43636						
<b>Performance</b> Measurement Range Frequency Range Relay Relay(Contacts)(DPDT) <b>Control Interface</b> Reset Function Remote Reset <b>Environmental</b> Temperature Range(Operating) Enclosure Rating <b>Physical</b> Size (Width x Height x Depth) Weight Sensing Element Housing Material Electrical Connector Screw Terminal Wire Size Cable Input Mounting Hole Size Sensing Geometry  <i>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.</i>	<u>ENGLISH</u> 7 g pk 0 to 6000 cpm 3A Form C 480 VAC Normally Open / Closed  Momentary Pushbutton Switch +/-24 VDC  -13 to 140 °F IP66  4.35 in x 3.30 in x 4.35 in 2.8 lb Magnet Aluminum Alloy Screw Terminals 24-14 AWG 3/4-14 NPT 0.25 in Inertial Element	<u>SI</u> 68.7 m/s <sup>2</sup> pk 0 to 100 Hz 3A Form C 480 VAC Normally Open / Closed  Momentary Pushbutton Switch +/-24 VDC  -25 to 60 °C IP66  110.5 mm x 83.8 mm x 110.5 mm 1271 gm Magnet Aluminum Alloy Screw Terminals 0.2 - 2.5 mm <sup>2</sup> 3/4-14 NPT 6.4 mm Inertial Element	<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.						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Entered: AP</td> <td style="width: 20%;">Engineer: LAB</td> <td style="width: 20%;">Sales: HJB</td> <td style="width: 20%;">Approved: NJF</td> <td style="width: 20%;">Spec Number:</td> </tr> </table>					Entered: AP	Engineer: LAB	Sales: HJB	Approved: NJF	Spec Number:
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<table style="width: 100%;"> <tr> <td style="width: 60%; text-align: center;">   <b>IMI SENSORS</b>          A PCB PIEZOTRONICS DIV.          3425 Walden Avenue, Depew, NY 14043       </td> <td style="width: 40%; text-align: right;"> <b>Phone: 800-959-4464</b>  <b>Fax: 716-684-3823</b>  <b>E-Mail: imi@pcb.com</b> </td> </tr> </table>					 <b>IMI SENSORS</b> A PCB PIEZOTRONICS DIV. 3425 Walden Avenue, Depew, NY 14043	<b>Phone: 800-959-4464</b> <b>Fax: 716-684-3823</b> <b>E-Mail: imi@pcb.com</b>			
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