Model Number 685A29	LINEAR ADJUST MECHANICAL VIBRATION SWITCH		
Performance	ENGLISH	SI	OPTION
Measurement Range	7 g pk	68.7 m/s² pk	Optional versions have identical specifications where noted below. Mo
Frequency Range	0 to 6,000 cpm	0 to 100 Hz	where noted below. Mic
Relay	3A Form C 480 VAC	3A Form C 480 VAC	
Relay(Contacts)(DPDT)	Normally Open / Closed	Normally Open / Closed	
Control Interface			
Reset Function	Momentary Pushbutton	Momentary Pushbutton	
	Switch	Switch	
Remote Reset	120 VAC	120 VAC	
Environmental			
Temperature Range(Operating)	-40 to 140 °F	-40 to 60 °C	
Enclosure Rating Physical	IP66	IP66	
Size (Width x Height x Depth)	4.35 in x 3.30 in x 4.35 in	110.5 mm x 83.8 mm x 110.5	

mm 2.75 lb Weight 1,251 gm Sensing Element Magnet Magnet Housing Material Aluminum Alloy Aluminum Alloy Screw Terminals 0.2 - 2.5 mm² Electrical Connector Screw Terminals Screw Terminal Wire Size 24-14 AWG Cable Input 3/4-14 NPT 3/4-14 NPT Mounting Hole Size 0.25 in 6.4 mm Sensing Geometry Inertial Element Inertial Element

OPTIONAL VERSIONS

Revision: A

ECN #: 51040

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

NOTES:

 Entered: LK
 Engineer: NJF
 Sales: MC
 Approved: NJF
 Spec Number:

 Date: 08/17/2020
 Date: 08/17/2020
 Date: 08/17/2020
 Date: 08/17/2020
 60552



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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.