

## MLS4 (ALLEN-BRADLEY 802T-AP) MECHANICAL SWITCH

### Features

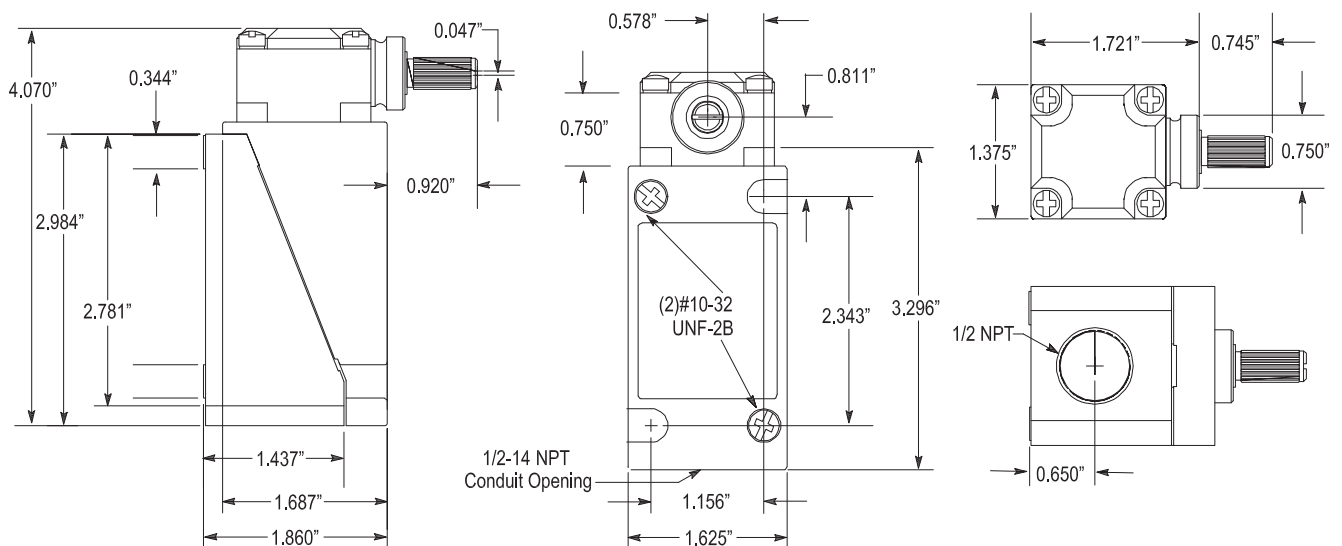
Produced by Allen-Bradley, the FNW MLS4 mechanical limit switch is a heavy duty, ruggedly designed switch for industrial applications. Primarily used for position indication on knife gate and wedge gate valves, FNW can custom mount one or more MLS4's for your control needs. Additional configurations are available. Contact FNW with your application requirements.



### Specifications

Connection Type	Front mount, plug-in style with 1/2"-14 NPT conduit entry
Electrical Design	AC / DC
Output	2 circuit SPST
Travel to Operate Contacts	13°
Travel to Reset Contacts	7°
Maximum Travel	90°
Torque to Operate	2.6 in-lb max
Protection	IP 65 (IEC 529)
Wiring Terminals	Screw Clamp
Enclosure Rating	NEMA 4 and 13

Current Rating (continuous)	10A
Make/Break Current Rating	
@ 120VAC	60A make, 6A break
@ 240VAC	30A make, 3A break
@ 480VAC	15A make, 1.5A break @ 480VAC
@ 600VAC	12A make, 1.2A break @ 600VAC
@ 115-125VDC	0.4A max. current
@ 230-250VDC	0.2A max. current
@ 550-600VDC	0.1A max. current
Operating Temperature	0°F (non-moisture environments below +32°F) - 230°F



DOC: FNWMLS405 Ver. 3/2012

© 2012 - FNW. All rights reserved.

The FNW logo is a trademark of Ferguson Enterprises, Inc., PL Sourcing, PO Box 2778, Newport News, VA 23609

[www.fnw.com](http://www.fnw.com)

The contents of this publication are presented for information purposes only, and while effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, expressed or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice. Always verify that you have the most recent product specifications or other documentation prior to the installation of these products.