

## WLS1A11AQ-4P01

( Home : Products : Wireless : Limitless™ Sw itches : Limitless™ Heavy Duty Limit Sw itches : WLS )

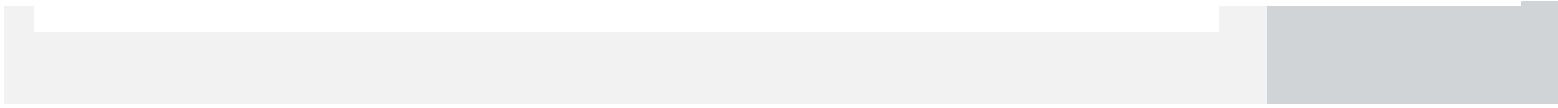


Lim itless™ WLS Series heavy-duty lim it switch with 7 lb low-force eyelet pull operating head, head assembled with actuator to left side, 0 dBi om ni antenna, for use US, Canada, and Mexico

Actual product appearance may vary.

### Product Specifications

Availability	United States; Canada; Australia; Europe
Country Use	US, Canada, and Mexico
Operating Force (OF)	31,13 N [7 lb] max.
Product Type	Limitless™ Wireless Limit Sw itches
Actuator	Eyelet-pull operating head (pull eyelet in-line w ith shaft to prevent damage)
Lever Type	Eyelet Pull (head assembled w ith actuator or left side)
Modification	Head assembled w ith actuator to left side
Circuitry	1NC 1NO SPDT Snap Action
Supply Voltage	3.6 Vdc (from battery)
Housing Material	Zinc Die Cast, Pow der-coated Phosphate Epoxy Finish
Housing Type	EN 50041
Series Name	WLS
Shock	IEC 60068-2-27; half sine, 10 g, 6 mS, 3 axis
Vibration	IEC 60068-2-6; 10 Hz to 500 Hz w ith 0,35 mm peak-to-peak, 58 Hz to 500 Hz 5 g
Sealing	IP67/IP68; NEMA 1, 4, 6, 6P, 12, 13
Approvals	FCC 15.247: United States of America; IC RSS 210: Canada; COFETEL: Mexico
Expected Mechanical Life	Head tested in excess of 50 million cycles
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Agency Approvals and Standards	FCC 15, IC, COFETEL
UNSPSC Code	20142601
UNSPSC Commodity	20142601
Sealed	IP67/IP68
Sw itch Type	Wireless Heavy-Duty Limit Sw itch w ith Eyelet-Pull
Radio	WPAN 802.25.4; 2.4 GHz
Antenna Gain	0 dBi
Antenna Type	0 dBi omni w ith sw itch mount; straight design
Softw are Version	Version 1
Signal Range	305 m [1000 ft]
Battery	3.6 Vdc Lithium Thionyl Chloride; 2/3AA size
Battery Life	Up to three years (depending upon factors)
EMC	Latest applicable standards: EN 300 328, V1.7.1; EN 61326-1 (2006); EN 301 489-1, V1.8.1; EN 301 489-17, V2.1.1



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