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Limit Switches

LS-Titan Miniature DIN Switches

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Contents

<i>Description</i>	<i>Page</i>
LS-Titan Miniature DIN Switches	
Product Identification	3
Product Selection	4
LS-Titan Plastic Safety Switches	4
LS-Titan Plastic Electronic Safety Position Switches	7
LS-Titan Metal Safety Switches	11
Understanding LS-Titan Electronic Safety Position Switches	13
Accessories	14
Technical Data and Specifications	15
Contact Travel Diagrams	18
Dimensions	21

LS-Titan Miniature DIN Switches

Product Description

Eaton's LS-Titan™ limit switch line is a complete offering of safety position switches designed for worldwide application. Economical insulated plastic or rugged metal enclosures and modular, plug-in operating heads and bodies make LS-Titan a flexible switching solution.

A highlight of the LS-Titan switch line is the world's first electronic position switch (LSE models). These switches feature freely programmable operating points that can be set individually at any time. Additional LSE models provide analog outputs proportional to the actuator position.

LS-Titan switches are suitable for use in safety applications designed to protect persons or processes.

Features

- Modular, plug-in system (head and body components)
- Positive opening NC contacts for safety applications
- Wide variety of economical plastic and rugged metal versions available
- Operating heads can be rotated 90 degrees to suit specific direction of operation
- Unique electronic safety position switches (LSE models) provide analog (0–10 Vdc or 4–20 mA) outputs proportional to the actuator position and allow for easy configuration of a custom trip point
- Can be ordered as separate components (head and body) or as completely assembled switches
- Screw and Cage Clamp® (standard on LSE models and optionally available on mechanical models) connections provide larger wiring areas for easier installation
- Approved for worldwide application

Standards and Certifications

- Safety function by positive opening contacts per IEC/EN 60947-5-1 up to Category 4 per EN 954-1
- TÜV-Rheinland Certified for Functional-Safety (LSE models)
- CSA® certified
- UL® listed
- CE
- CCC



Note: Cage Clamp is a registered trademark of Wago Kontakttechnik, 32423 Minden, Germany.