



Elevator Equipment Corporation
"Simplicity in Motion"

HOISTWAY SWITCHES



LDS-3004A



LS-1BN
NEMA 4X Rated



MV-4CN
NEMA 4X Rated

Models & Configurations

LS-1B Limit Switch

The LS-1B Limit Switch is designed primarily for use in elevator hoistways as Access, Slow Down, Normal, and Final Limits. The light weight durable construction of the LS-1B results in a reduced noise level and is designed for long term reliability.

MODEL NO	DESCRIPTION
LS-1B	SINGLE CONTACT - SPDT
LS-1BD	DOUBLE CONTACT - DPDT
LS-1BW	SINGLE CONTACT - WEATHER RESISTANT
LS-1BDW	DOUBLE CONTACT - WEATHER RESISTANT
LS-1BN	SINGLE CONTACT - NEMA 4X
LS-1BDN	DOUBLE CONTACT - NEMA 4X

MV-4C Permanent Magnet Switch

The MV-4C Permanent Magnet Switch is designed primarily for applications requiring trouble free service. This switch provides a cost effective and simple solution for environments where mechanical contact between the actuating vane and switch is not desired.

MODEL NO	DESCRIPTION
MV-4C	SINGLE CONTACT - SPDT
MV-4CD	DOUBLE CONTACT - DPDT
MV-4CN	SINGLE CONTACT - NEMA 4X
MV-4CDN	DOUBLE CONTACT - NEMA 4X

LS-1B & MV-4C switches are available in two configurations:

SPDT - one normally open & one normally closed contact, DPDT - two normally open & two normally closed contacts

Contacts are rated at: 300 Volts AC, 8 Amps or 230 Volts DC, 1 Amp.

Both LS-1B & MV-4C switches are now available with a NEMA 4X rating.

LDS-3004A Inductor Switch

The LDS-3004A Permanent Magnet Inductor Switch is intended for use on hydraulic and electric elevators with speeds up to 400 feet per minute and one floor run control. This switch is made to interface with either relay logic, micro-processor or programmable logic controllers. The horseshoe shaped inductor switch provides noiseless sensing of slowdown and landing positions of the elevator. Model No. LDS-3004A

LDS-3004A switch uses both a normally open and a normally closed contact reed switch.

Average operating time (including bounce) is 2 milliseconds (normally open) and 4 milliseconds (normally closed).

Contacts are rated at: 250 Volts DC, .050 Amp, 10 watts maximum switching.

Accessories



Mounting Bracket Kit

Mounting brackets and Clamp are available for mounting the LS-1B & MV-4C model switches to the rail. Brackets are designed to work with 8, 12, and 15 pound rails.

Part No. 9733A



For further details and more of our accessories visit our website
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