## Overhead Door Magnetic Contacts

SM-226LQ<br>SM-226L-3Q

## Features:

- Used for overhead doors in both industrial and residential situations where a wide gap is present
- Adjustable to fit most door-channel widths
- Switch contained in curved low-profile cast-aluminum housing for surface mounting on garage floor
- Magnet enclosed in gray ABS case on L-bracket
- 24 " $(61 \mathrm{~cm})$ wire leads enclosed in armored cable
- Contact reed switch is SPST, deactivated rhodium on gold underplating for a longer expected life
- For closed loop circuits (SM-226LQ)


SM-226LQ Shown
(II Type:S 49,5
LISTED
SM-226LQ Only


## Dimensions:

| Model |  | SM-226LQ | SM-226L-3Q |
| :---: | :---: | :---: | :---: |
| Loop type |  | Closed loop | Open/Closed loop |
| Electrical config. |  | N/O | SPDT |
| Operation gap |  | $2^{3 / 4} 4^{\prime \prime}(70 \mathrm{~mm})$ |  |
| Material | Switch | Heavy-duty cast-aluminum case |  |
|  | Terminal | $24 \mathrm{\prime} \mathrm{\prime}(61 \mathrm{~cm})$ armored leads |  |
|  | Magnet | ABS plastic on L-bracket |  |
| Contacts |  | Deactivated rhodium on gold underplating |  |
| Contact rating |  | 0.1A@100VDC (max) | 0.02A@100VDC (max) |
|  |  | 1.0A@10VDC (max) | 0.2A@10VDC (max) |
|  |  | 10W (max) | 3W (max) |
| Temperature |  | $-15^{\circ} \sim 160^{\circ} \mathrm{F}\left(-25^{\circ} \sim 70^{\circ} \mathrm{C}\right)$ |  |
| Switch cycles |  | 50 Million (0.1mA@5VDC) |  |
| Switch dimensions |  | $45 / 16^{\prime \prime} \times 13 / 4{ }^{13} \mathrm{x}^{7} / 16^{\prime \prime}$ ( $110 \times 44 \times 11 \mathrm{~mm}$ ) |  |
| Magnet dimensions |  | $315 / 16 " \times 2$ "x2" ( $100 \times 51 \times 51 \mathrm{~mm}$ ) |  |
| Magnet type |  | Alnico 5 |  |

Switch


Magnet


Note: On wood surfaces, the magnet shall be installed at least $1 / 4 "(25.4 \mathrm{~mm})$ from the switch housing to comply with UL 681 installation requirements

