

Magnetic Door & Window Contact Switches (DC Series)

Surface-Mount, Recessed, Wardrobe & Heavy-Duty Fire Door Magnetic Contacts

Product Overview

Misensor DC Series magnetic door contact switches combine hermetically sealed reed switches with matched AlNiCo, Ferrite, or NdFeB magnets. Engineered for security alarm systems, smart home access control, wardrobe/cabinet lighting control, and industrial fire doors.

Key Features

- Wide actuation gap from 10mm up to 50mm
- Available in N.O., N.C., and SPDT (Form C) configu...
- High-voltage wardrobe lighting models (up to 250V ...
- Recessed press-fit, surface screw-mount, and armor...
- Heavy-duty aluminum/ABS housings for industrial & ...

Typical Applications

- Intrusion alarm & building security access control
- Wardrobe, cabinet & showcase automatic LED lighting
- Fire door & emergency exit status monitoring
- Smart home automation & HVAC window interlocks

Technical Specifications & Model Selection

Model	Mount Style	Contact Form	Max Power	Max Voltage	Operating Gap	Dimensions (mm)
DC-01A / 01B	Flange Wardrobe	1A (NO) / 1B (NC)	10W / 50W	100V-250V AC/DC	10-20mm	36 x 35 x 15
DC-02A / 02B	Cabinet Lighting	1B (NC) / 1A (NO)	50W (AC Load)	220V-250V AC	3-15mm	56 x 26 x 14
DC-05 / 05B	Surface Mount	1A / 1B / 1C	10W	100V DC	15-25mm	27 x 14 x 8
DC-06 / 06B / 06H	Surface Screw	1A / 1B / 1C	10W	100V DC	15-25mm	27/29 x 14 x 8
DC-08 / 08B / 09	Recessed / Mini	1A / 1B	10W	100V DC	12-20mm	Dia.9.5 / Dia.19 R..
DC-10 / 11 / 12 / 13	Surface Security	1A / 1B / 1C	10W	100V DC	15-30mm	50 x 14 / 64 x 19
DC-21A / 21B / 21H	Heavy Duty	1A / 1B / 1C	10W / 50W	100V-200V DC	20-35mm	Industrial Surface
DC-4825 / 8738 / 1..	Fire Door Heavy	1A / 1B / 1C	10W / 50W	100V-200V DC	25-50mm	Armored / Metal