

Heavy-Duty Fire Door & Security Magnetic Contact Switches

DC-4825 / DC-8738 / DC-8816 / DC-10450 / DC-10516 Series

Product Overview

Misensor Heavy-Duty Fire Door Magnetic Contacts are housed in rugged anodized aluminum or reinforced ABS enclosures with stainless steel armored cable sleeves. Designed for wide-gap industrial doors, fire doors, rolling shutters, and warehouse security gates.

Key Features

- Wide operating gap up to 25mm-50mm
- Heavy-duty aluminum alloy or reinforced ABS housing
- Available in Form A (NO), Form B (NC), and Form C ...
- Armored cable protection against mechanical damage
- 100% tested reed switch reliability (>10^7 operati...

Typical Applications

- Commercial & industrial fire doors and emergency e...
- Warehouse overhead rolling shutters & loading bay ...
- Vaults, data centers & perimeter access control

Technical Specifications & Model Selection

Model	Housing Dimensions (mm)	Actuation Gap	Contact Form	Max Rating	Max Voltage	Max Current
DC-4825	48 x 25 x 15	20-30mm	1A / 1B / 1C	10W	100V DC	0.5A
DC-8738	87 x 38 x 11	25-40mm	1A / 1B / 1C	10W	100V DC	0.5A
DC-8816	88 x 16 x 16	20-35mm	1A / 1B / 1C	10W	100V DC	0.5A
DC-10450	104 x 50 x 16	30-50mm	1A / 1B / 1C	10W / 50W	100V / 200V DC	0.5A
DC-10516	105 x 16 x 16	25-40mm	1A / 1B / 1C	10W	100V DC	0.5A