

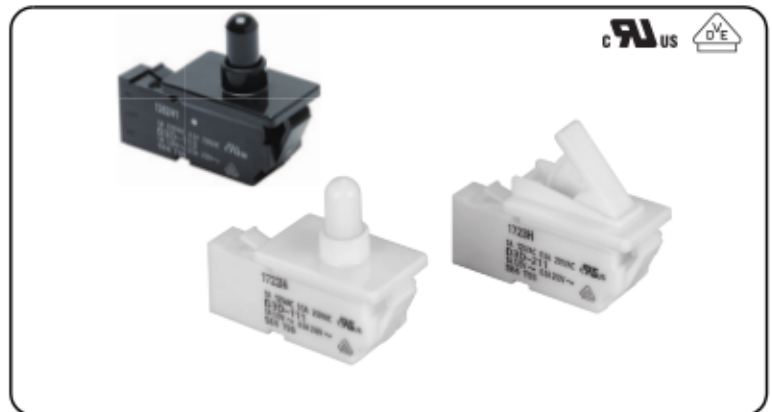
D3D

Miniature Door Switch

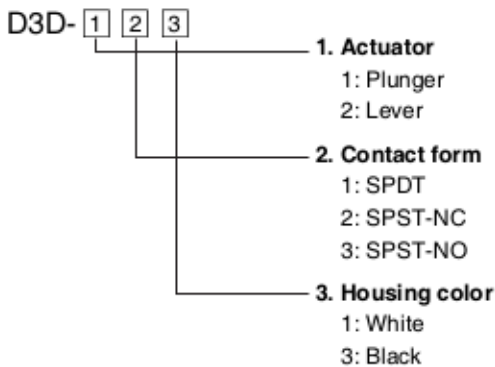
9mm long stroke with its unique mechanism (plunger model)

- Choose from plunger or lever as the actuator type.
- Crimp-type connector offers an easy wiring work and efficiency.
- Snap-fit attachment for easy installation.
- Providing two colors, black and white.
- Mainly used for refrigerators.



RoHS Compliant



Model Number Legend

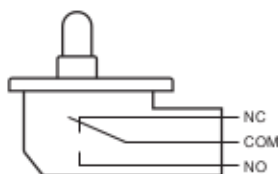


List of Models

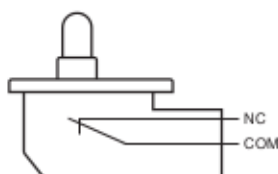
Actuator	Housing color	Contact form		
		SPDT	SPST-NC	SPST-NO
Plunger 	White	D3D-111	D3D-121	D3D-131
	Black	D3D-113	D3D-123	D3D-133
Lever 	White	D3D-211	D3D-221	D3D-231
	Black	D3D-213	D3D-223	D3D-233

Contact Form

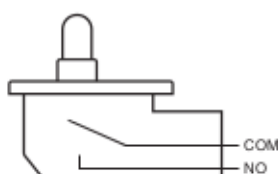
● SPDT



● SPST-NC



● SPST-NO



Contact Specifications

Item	Model	D3D
Contact	Specification	Crossbar
	Material	Gold alloy
Minimum applicable load (reference value) *		5 VDC 1 mA

* Please refer to "●Using Micro Loads" in "Precautions" for more information on the minimum applicable load.

Ratings

Rated voltage	Resistive load
125 VAC	1 A
250 VAC	0.5 A

Note. The above rating values apply under the following test conditions.

- (1) Ambient temperature: 20±2°C
- (2) Ambient humidity: 65±5%
- (3) Operating frequency: 30 operations/min

Approved Safety Standards

UL (UL 1054/CSA C22.2 No.55)

Rated voltage	Model	D3D
	Item	Resistive load
125 VAC		1 A
250 VAC		0.5 A

VDE (EN61058-1)

Rated voltage	Model	D3D
125 VAC		1 A
250 VAC		0.5 A

Testing conditions: 5E4 (50,000 operations) T55 (0°C to 55°C)