CATCHES KNUCKLE & TENSION CATCHES TOLICH LATCHES I FVFR LATCHES SLIDE /

BARREL BOLTS

DRAW

LATCHES

PUSH LOCK FASTENERS & KNOB FASTENERS ALUMINIUM FRAME CORNER CONNECTORS

DOOR DAMPERS

1

(2)

MAGNETIC CATCH MC0099



Material

ARS

PC

Steel (SPCC)

Ferrite

Steel

Can be installed vertically or horizontally.

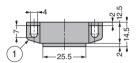
[Remarks]

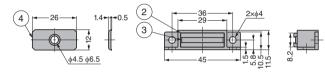
Be sure to read the "Cautions"

Only grey body with magnetic force 51N (5.2kgf).

[Parts Included]

Counter plate SP0207 2.





Waterproof switch built-in magnetic catch. It functions as a catch and power

Conforms to the specified electrical appliances and materials in the Electrical

Can be installed vertically or horizontally. Processing for passing through power

The body coated with resin prevents dust. And the built-in switch is designed to Movable adsorption sheet of counter plate prevents malfunction of catch and switch.

If the product containing this product falls under other category than the specified electrical appliances and materials, please report to the regulatory agency. Do not use in contact with steam, hot water and water. Do not leave strongly acidic or

switch depending on opening/closing of door or lid.

Do not use as a door stopper. Otherwise, it may be damaged.

Appliances and Material Safety Act (PSE).

cord is required for horizontal installation.

Single-pole double-throw switch.

Be sure to read the "Cautions"
1.

basic detergents to avoid deteriorating.

RoHS	CAD	Item Code	Item Name	Colour	Magnetic Force N	Magnetic Force kgf	Weight (g)	Box (pcs)	Carton (pcs)
G	3D	140-050-501	MC0099BP	Black	10.8	1.1	16.3	100	1000
G	3D	140-050-502	MC0099WP	White				100	1000
G"	3D	140-050-503	MC0099SBP	Black	37.2	3.8		100	1000
G"	3D	140-050-504	MC0099SWP	White				100	1000
G'	3D	140-050-505	MC0099GP	Grey	51	5.2		100	1000

[Remarks]

Refer to 1 : P.607, 2 : P.639

Part Name

Body

Yoke

Magnet

Counter Plate

SEALED MAGNETIC CATCH (W/SWITCH) MC-JM74SW-30

Finish / Colour

White Black

Grey

Coloured Zinc Chromate

Clear Zinc Chromate





[Specifications]

Rated	AC250V 5A (Load Resistance)			
	AC125V 5A (Load Resistance)			
Voltage and Current	DC30V 5A (Load Resistance)			
Insulation Resistance	Min. 100MΩ (DC500V)			
Contact Resistance (Initial Value)	Max. 100MΩ			
Min. Applicable Load	DC5V 160mA			
Operating Temperature	-40~+80°C, Max. 60% RH (No Freezing and Condensation)			
Lead Wire	Single Core Heat Resistant PVC Cord 0.75 mm ²			
Lead Wire	(<ps> E Certification)</ps>			

[Switch Contact Type]

NC NO COM NC (Red) = Normally Close (Red)(Blue)(Black) NO (Blue) = Normally Open

COM (Black) = Common The power switch operates depending on opening/ closing of door or lid.

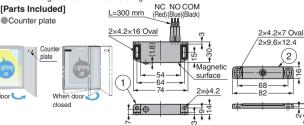
[Two Types of Operation Can Be Choosen by Selecting Connection]

●Connecting NO (Blue) and COM (Black)

 Connecting NC (Red) and COM (Black) Energised when the counter plate and the body are separated. opened

Example) To turn on the inspection light when the door opens in cabinet etc., connect NC (red) and COM (black).

Body Energised when the counter plate is in contact with the body. When door



Magnetic Force | Magnetic Force Weight Box Carton CAD Item Code Item Name N kgf (g) (pcs) (pcs) 140-017-555 MC-JM74SW-30 29.4 3 80 10 80

Part Name Material Finish / Colour POM/Neodymium Body Black Counter Plate POM/Stainless Steel (SUS430)

Refer to 1 : P.607



Update: 10th July, 2019