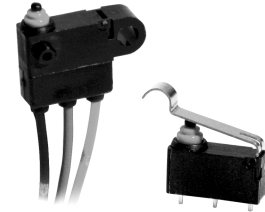


SEALED SNAP ACTION



page 119



page 123

MODEL	D2FW-G Sealed	D2HW Sealed
Description	Subminiature Snap Action Switch Small sealed switch with lead wires. Conforms to IP67.	Subminiature Snap Action Switch Small sealed switch with long stroke for reliable ON/OFF action. Conforms to IP67 (Lead wire type) and IP50 (Terminal type).
Contact Form	SPDT, SPST-NC, SPST-NO	SPDT, SPST-NC, SPST-NO
Service Life Mechanical Electrical	300,000 ops. min. 100,000 ops. min.	1,000,000 ops. min. 100,000 ops. min.
Mounting Pitch	16 mm (0.63 in)	8 mm (0.32 in) posts, 13 mm (0.51 in) screw
Type of Actuator	Leaf lever, Long leaf lever	Pin plunger, Hinge lever, Long hinge lever, Simulated roller lever, Leaf lever, Simulated leaf lever, Long leaf lever
Terminal Choices	Lead wires	PCB (straight, angled), Solder, Lead wire (bottom, right side, left side)
Approved Standards	—	—
Contact Ratings Resistive Load	0.5 A, 30 VDC or 50 mA, 30 VDC	2A, 12 VDC/ 1A, 24 VDC/ 0.5A, 42 VDC
Operating Force (OF)*	120 g	76 g

*Note: These values are for pin plunger type only



page 131



page 137



page 143

D2JW Sealed

Subminiature Snap Action Switch
Small sealed switch with gold crossbar contact and coilspring for long life.

SPDT

1,000,000 ops. min.
100,000 ops. min.

4.8 mm (0.19 in)

Pin plunger, Short hinge lever, Hinge lever, Simulated roller lever, Hinge roller lever

Solder and lead wires

UL, CSA, VDE

0.1 A, 30 VDC

250 g

D2SW Sealed

Subminiature Snap Action Switch
Small sealed switch conforms to IP67 (lead wire type) and IP50 (terminal type).

SPDT (SPST-NC, SPST-NO per request)

5,000,000 ops. min.
200,000 ops. min. (0.1 or 3 A, 125 VAC)
100,000 ops. min. (2 A, 250 VAC)

9.5 mm (0.37 in)

Pin plunger, Hinge lever, Simulated roller lever, Hinge roller lever

Solder, Quick connect (#110), PCB, Lead wires

UL, CSA

0.1 A, 125 VAC or 3 A, 125 VAC

180 g

D2VW Sealed

Miniature Snap Action Switch
Sealed water-tight switch conforms to IP67 (lead wire type) and IP50 (terminal type).

SPDT (SPST-NC, SPST-NO per request)

10,000,000 ops. min.
1,000,000 ops. min. (0.1 A, 125 VAC)
100,000 ops. min. (3 A, 125/250 VAC)

10.3 x 22.2 mm (0.41 x 0.87 in)

Pin plunger, Short hinge lever, Hinge lever, Long hinge lever, Simulated roller lever, Short hinge roller lever, Hinge roller lever

Solder/Quick connect (#187 tab terminals)
Lead wires

UL, CSA (refer to "Ratings" section of data sheet)

0.1 A, 125 VAC or 5 A, 125/250 VAC

200 g

NOTE: DIMENSIONS ARE SHOWN IN MILLIMETERS. To convert millimeters to inches divide by 25.4.

OMRON ELECTRONICS LLC.

One East Commerce Drive
Schaumburg, IL 60173
1-800-55-OMRON

Cat. No. GC SW6

04/01

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Global - <http://www.omron.com>
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OMRON CANADA, INC.

885 Milner Avenue
Scarborough, Ontario M1B 5V8
416-286-6465

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