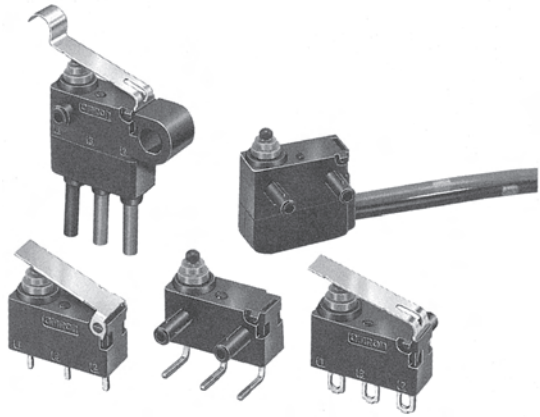


Sealed Snap Action Switches



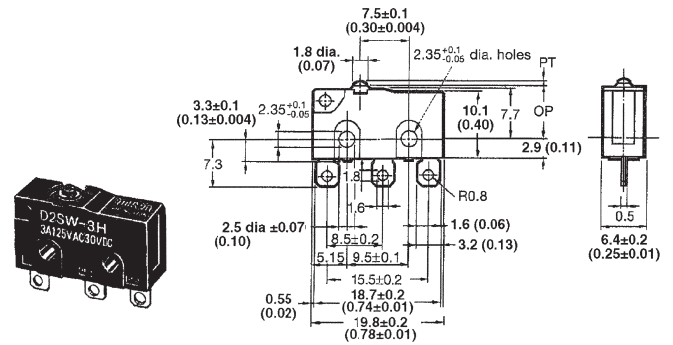
D2HW SEALED ULTRA SUBMINIATURE BASIC SWITCH

FEATURES:

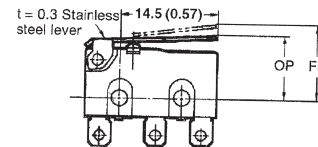
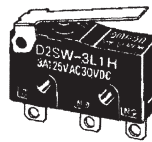
- Smallest sealed snap-action switch in the industry with a very long stroke for reliable ON/OFF action
- Case dimensions are 78% of conventional models
- Extra-long stroke even without levers (O.T.: 1.4mm)
- Made of environmentally friendly materials
- All models are lead-free
- Lead lengths are a standard 30cm
- Contact rating: 2A/12VDC, 1A/24VDC, 0.5A/42VDC

Cat. No.	Contact Form	Mounting Structure	Net Price
STRAIGHT PCB TERMINALS			
⚡ D2HW-A2(1)1D	SPDT	Without Posts	\$3.83
RIGHT-ANGLED PCB TERMINALS			
⚡ D2HW-BR2(1)1DR	SPDT	Posts On Right	3.83
LEFT-ANGLED PCB TERMINALS			
⚡ D2HW-BL2(1)1DL	SPDT	Posts On Left	3.83
SOLDER TERMINALS			
⚡ D2HW-C2(1)1H	SPDT	M3-Screw Mounting	4.46
⚡ D2HW-BR2(1)1H	SPDT	Posts on Right	3.83
⚡ D2HW-BL2(1)1H	SPDT	Posts on Left	3.83
LEADWIRE-DOWNWARD TERMINALS			
⚡ D2HW-C2(1)1M	SPDT	M3-Screw Mounting	8.31
⚡ D2HW-C2(1)2M	SPST-NC	M3-Screw Mounting	8.31
⚡ D2HW-C2(1)3M	SPST-NO	M3-Screw Mounting	8.31
⚡ D2HW-BR2(1)1M	SPDT	Posts On Right	7.69
⚡ D2HW-BR2(1)2M	SPST-NC	Posts On Right	7.69
⚡ D2HW-BR2(1)3M	SPST-NO	Posts On Right	7.69
⚡ D2HW-BL2(1)1M	SPDT	Posts On Left	7.69
⚡ D2HW-BL2(1)2M	SPST-NC	Posts On Left	7.69
⚡ D2HW-BL2(1)3M	SPST-NO	Posts On Left	7.69
LEADWIRE-RIGHT-SIDE TERMINALS			
⚡ D2HW-C2(1)2MR	SPST-NC	M3-Screw Mounting	8.31
⚡ D2HW-C2(1)3MR	SPST-NO	M3-Screw Mounting	8.31
⚡ D2HW-BR2(1)2MR	SPST-NC	Posts On Right	7.69
⚡ D2HW-BR2(1)3MR	SPST-NO	Posts On Right	7.69
⚡ D2HW-BL2(1)2MR	SPST-NC	Posts On Left	7.69
⚡ D2HW-BL2(1)3MR	SPST-NO	Posts On Left	7.69
LEADWIRE-LEFT-SIDE TERMINALS			
⚡ D2HW-BR2(1)2ML	SPST-NC	Posts On Right	7.69
⚡ D2HW-BR2(1)3ML	SPST-NO	Posts On Right	7.69
⚡ D2HW-BL2(1)2ML	SPST-NC	Posts On Left	7.69
⚡ D2HW-BL2(1)3ML	SPST-NO	Posts On Left	7.69

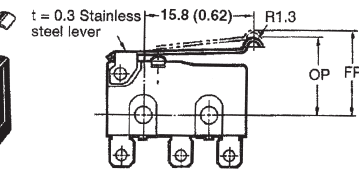
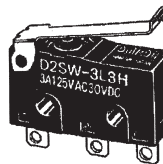
NOTE: Replace (1) in Cat. No. with 0-Pin Plunger, 1-Hinge Lever, 2-Long Hinge Lever, 3-Simulated Hinge Lever, 6-Leaf Lever, 7-Simulated Leaf Lever, 8-Long Hinge Lever.



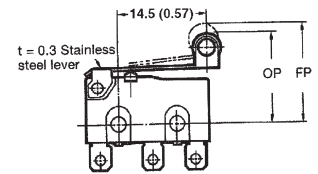
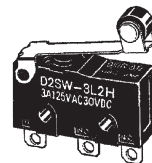
PIN PLUNGER
D2SW-3□S, D2SW-01□S



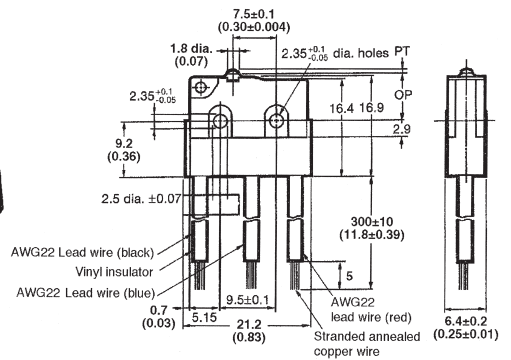
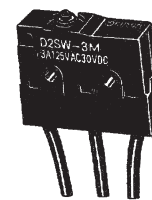
HINGE LEVER
D2SW-3L3□S, D2SW-01L1□S



HINGE LEVER
D2SW-3L3□S, D2SW-01L1□S



SIMULATED HINGE LEVER
D2SW-3L3□S, D2SW-01L3□S



PIN PLUNGER

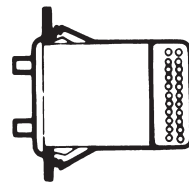
D2SW HIGH-QUALITY WATERTIGHT BASIC SWITCH

FEATURES:

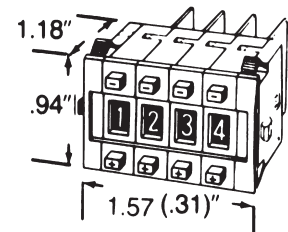
- Meets IP67 requirements
- Monoblock construction assures high sealing capability
- Wide operating temperature range of -40°C to 85°C
- Perfect for a variety of applications
- Standard lead wire lengths on models incorporating them is 30cm (AWG22)

Continued on next page...

Cat. No.	Contact Form	Current	O.F.	Terminal	Net Price
PIN PLUNGER					
D2SW-3DS	SPDT	3A	180gm	PCB	\$5.90
D2SW-3MS	SPDT	3A	180gm	Lead Wires	9.80
D2SW-01HS	SPDT	0.1A	180gm	Solder	6.72
D2SW-01TS	SPDT	0.1A	180gm	Q.C. (#110)	6.72
D2SW-01DS	SPDT	0.1A	180gm	PCB	6.72
D2SW-01MS	SPDT	0.1A	180gm	Lead Wires	10.80
HINGE LEVERS					
D2SW-3L1HS	SPDT	3A	60gm	Solder	6.27
D2SW-3L1TS	SPDT	3A	60gm	Q.C. (#110)	6.27
D2SW-3L1DS	SPDT	3A	60gm	PCB	9.25
D2SW-3L1MS	SPDT	3A	60gm	Lead Wires	10.23
D2SW-01L1HS	SPDT	0.1A	60gm	Solder	7.09
D2SW-01L1TS	SPDT	0.1A	60gm	Q.C. (#110)	10.25
D2SW-01L1DS	SPDT	0.1A	60gm	PCB	10.25
D2SW-01L1MS	SPDT	0.1A	60gm	Lead Wires	11.11
HINGE ROLLER LEVER					
D2SW-3L2HS	SPDT	3A	60gm	Solder	7.16
D2SW-3L2TS	SPDT	3A	60gm	Q.C. (#110)	7.16
D2SW-3L2DS	SPDT	3A	60gm	PCB	7.16
D2SW-3L2MS	SPDT	3A	60gm	Lead Wires	10.80
D2SW-01L2HS	SPDT	0.1A	60gm	Solder	7.53
D2SW-01L2TS	SPDT	0.1A	60gm	Q.C. (#110)	7.53
D2SW-01L2DS	SPDT	0.1A	60gm	PCB	7.53
D2SW-01L2MS	SPDT	0.1A	60gm	Lead Wires	11.61
SIMULATED HINGE LEVER					
D2SW-3L3HS	SPDT	3A	60gm	Solder	6.27
D2SW-3L3TS	SPDT	3A	60gm	Q.C. (#110)	9.25
D2SW-3L3DS	SPDT	3A	60gm	PCB	6.27
D2SW-3L3MS	SPDT	3A	60gm	Lead Wires	10.23
D2SW-01L3HS	SPDT	0.1A	60gm	Solder	10.25
D2SW-01L3TS	SPDT	0.1A	60gm	Q.C. (#110)	10.25
D2SW-01L3DS	SPDT	0.1A	60gm	PCB	7.09
D2SW-01L3MS	SPDT	0.1A	60gm	Lead Wires	11.11



FRONT MOUNTING



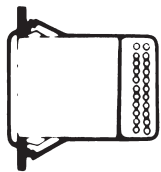
A7B
PUSHBUTTON TYPE

OMRON A7B SERIES THUMBWHEEL SWITCHES

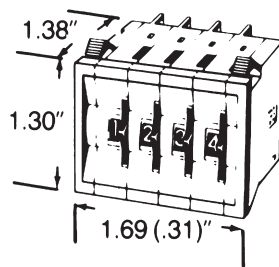
A7B module has miniature dustproof, environment-resistant construction for highly reliable performance at low voltage and very small current. Easy-to-set plus and minus buttons for positive forward and reverse rotation of each digital wheel. A unique snap-together ganging eliminates nut and bolt assembly and assures easy mounting by merely pushing the switch assembly into the mounting panel cutout from the front. Dimensions: .31" wide x .94" high x 1.28" deep for output code '06' and 1.71" deep for output code '07'. Temperature range: 14°F to 149°F. Contact Rating: 1mA to 0.1A @ 50VAC/28VDC (resistive load), with carry current of 1mA max. and contact resistance of 200 milliohms max.

Cat. No.	Output Code/Description	Net Price
SWITCH UNITS		
A7BS-206-1	06 (binary code)	\$12.53
A7BS-207-1	07 (binary code w/diode provision)	13.49
ACCESSORIES		
A7B-M-1	Black End Caps (2)	1.70
A7B-PA-1	Black Blank Spacer	1.13

Thumbwheel Switches



FRONT MOUNTING

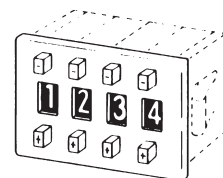


A7A

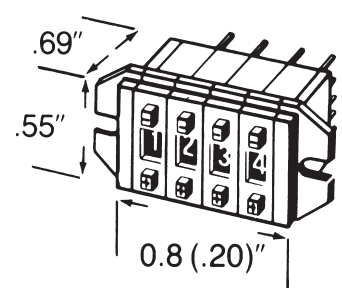
OMRON A7AS SERIES THUMBWHEEL SWITCHES

A7AS module .31" dustproof, environment-resistant construction for highly reliable performance at low voltage and very small current. Unique modular snap-together ganging eliminates nut and bolt assembly. Dimensions: .31" wide x 1.22" high x 1.63" deep for '03' and '06' output models and 2.11" deep for the '07' output model. Temperature Range: -40°F to +185°F. Contact Rating: 1mA to 0.1A @ 50VAC/28VDC (resistive load), with carry current of 1mA max. and contact resistance of 200 milliohms max.

Cat. No.	Output Code/Description	Net Price
SWITCH UNITS		
A7AS-203-1	03 (decimal code)	\$11.84
A7AS-206-1	06 (binary code)	11.84
A7AS-207-1	07 (binary code w/diode provision)	12.43
ACCESSORIES		
A7AS-M-1	Black End Caps (2)	4.06
NRT-PA-1	Black Blank Spacer	2.70
NRT-C	Solder Terminal Connector	11.64



FRONT MOUNTING



A7D

OMRON A7D SERIES THUMBWHEEL SWITCHES

A7D module designed for both industrial and non-industrial equipment. A mechanical service life of 30,000 operations. Features front, one touch mounting. Temperature Range: -10°C to +70°C. Contact Rating: 1mA to 0.1A @ 5 to 30VDC, with carrying current of 100mA and contact resistance of 200 milliohms max. Dimensions: 5.08mm wide x 16mm high x 22.7mm deep for output code '06'.

Cat. No.	Output Code/Description	Net Price
SWITCHING UNITS FRONT, ONE TOUCH MOUNTING PC BOARD TERMINAL		
A7D-206-1	06 (Binary code)	\$7.74
ACCESSORIES		
A7D-2M-1	Black End Caps (2)	1.13
A7D-2PA-1	Black Blank Spacer	1.22

Also available in light grey and back mounting.