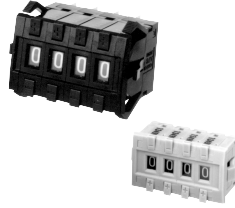
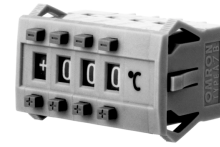


THUMBWHEEL

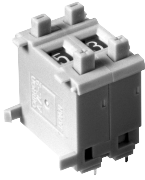


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MODEL	A7BL	A7BS
Description	Thumbwheel Switch Locking type for use in medium-sized devices.	Thumbwheel Switch Locking type for use in medium-sized devices. Available in hexadecimal and models with external stoppers.
Switching Capacity	1 mA to 0.1 A, 50 VAC/28 VDC (resistive load)	1 mA to 0.1 A, 50 VAC/28 VDC (resistive load)
Switching Positions/ Output Code	10 (binary)	10 and 16 (binary/hexadecimal)
Service Life Mechanical Electrical	100,000 ops. (steps) min. 50,000 ops. (steps) min.	100,000 ops. (steps) min. 50,000 ops. (steps) min.
Mounting Style	Snap-in, front mounting	Snap-in front mounting
Terminal Types	Solder terminal (Seperate solder/PCB terminal converter available - refer to "ACCESSORIES" section of data sheet)	Solder terminal (Seperate solder/PCB terminal converter available - refer to "ACCESSORIES" section of data sheet)
Dust-Proofing	Provided	Provided
Color	Black, light gray	Black, light gray



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A7CN

Thumbwheel Switch

Designed specially for printed circuit. Ideal for built-in use in small devices.

1 mA to 0.1 A, 50 VAC/28 VDC
(resistive load)

10 (binary)

30,000 ops. (steps) min.
20,000 ops. (steps) min.

Snap-in front mounting or
screw mounted back mounting

PCB terminal

Provided

Black, light gray

A7D

Thumbwheel Switch

Economical thumbwheel switch for use in DC circuits. Space saving. Can be fabricated with stopper.

1 mA to 0.1 A, 5 to 30 VDC
(resistive load)

10 (binary)

30,000 ops. (steps) min.
20,000 ops. (steps) min.

Snap-in front mounting or
screw mounted back mounting

PCB terminal

Provided

Black, light gray

A7DP

Thumbwheel Switch

Pen-push type for use in DC circuits. Optimizes space. Can be fabricated with stoppers.

1 mA to 0.1 A, 5 to 30 VDC
(resistive load)

10 (binary)

30,000 ops. (steps) min.
20,000 ops. (steps) min.

Snap-in front mounting

PCB terminal

Provided

Black, light gray



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MODEL	A7F
Description	Thumbwheel Switch Compact, thin, pen-push type. Ideal for SCSI applications which require a compact switch.
Switching Capacity	1 mA to 0.1 A, 5 VDC (resistive load)
Switching Positions/ Output Code	8 (binary)
Service Life Mechanical Electrical	2,000 ops. (steps) min. 2,000 ops. (steps) min.
Mounting Style	Vertical/horizontal front mounting
Terminal Types	Amp Press Fit MT connector/ solderless connector
Dust-Proofing	Provided (IP50)
Color	Black

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

OMRON ELECTRONICS LLC.

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Cat. No. GC SW6

04/01

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Specifications subject to change without notice.

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