



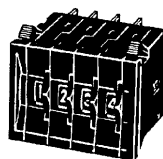
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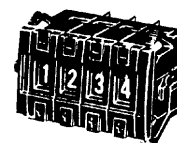
SELECTION GUIDE



THUMB WHEEL SWITCHES



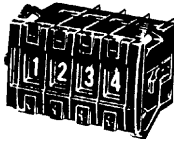
page 273



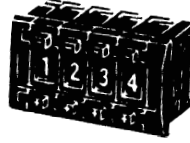
page 277

MODEL	A7AS	A7B
Description	Dust-proof construction, easy-to-assemble. Up to 50 VAC or 28 VDC. Switching current of 1 mA to 0.1 A. Can be fabricated with stoppers.	Locking type for use in medium-sized devices. Dust-proof construction, easy-to-assemble. Available in hexadecimal and models with external stoppers.
Service Life		
Mechanical	1,000,000 operations (steps) min.	100,000 operations (steps) min.
Electrical	50,000 operations (steps) min.	50,000 operations (steps) min.
Mounting Style	Snap-in front mounting	Snap-in front mounting
Terminal Types	Solder terminal	Solder terminal
Dust-proofing	Provided	Provided
Color	Black, light gray	Black, light gray

THUMB WHEEL SWITCHES



page 291



page 281



page 287

A7BL	A7CN	A7D
Locking type for use in medium-sized devices.	Designed specially for printed circuit. Up to 50 VAC or 28 VDC. Ideal for built-in use in small devices. Switching current of 1 mA to 0.1 A.	Economical thumbwheel switch for use in DC circuits. 5 to 30 VDC. Space saving. Can be fabricated with stopper.
100,000 operations (steps) min. 50,000 operations (steps) min.	30,000 operations (steps) min. 20,000 operations (steps) min.	30,000 operations (steps) min. 20,000 operations (steps) min.
Screw mounted back mounting	Snap-in front mounting or screw mounted back mounting	Snap-in front mounting or screw mounted back mounting
PCB terminal	PCB terminal	PCB terminal
Provided	Provided	Provided (IP50)
Black, light gray	Black, light gray	Black, light gray

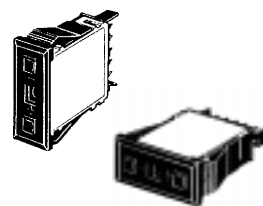
SELECTION GUIDE



THUMB WHEEL SWITCHES



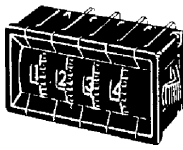
page 291



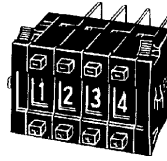
page 295

MODEL	A7DP	A7F
Description	For use in DC circuits. 5 to 30 VDC. Optimizes space. Can be fabricated with stoppers.	Ideal for SCSI applications which require a compact switch.
Service Life		
Mechanical	30,000 operations (steps) min.	2,000 operations (steps) min.
Electrical	20,000 operations (steps) min.	2,000 operations (steps) min.
Mounting Style	Snap-in front mounting	Vertical/horizontal front mounting
Terminal Types	PCB terminal	Amp Press Fit MT connector/ solderless connector
Dust-proofing	Provided (IP50)	Provided (IP50)
Color	Black, light gray	Black

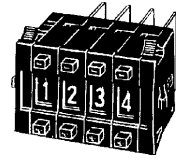
THUMB WHEEL SWITCHES



page 299



page 305



page 305

A7MA

Low-cost, compact switch for built-in use in devices. For DC circuits 5 to 28 VDC. Switching capacity of 1 mA to 0.1 A.

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

Snap-in front mounting or
screw mounted back mounting

Solder terminal or PCB terminal

Not provided

Black, light gray

A7PH

Dust-proof construction, high-sealing type. For use in medium or large devices. Up to 50 VAC or 28 VDC. Can be fabricated with stoppers.

2,000,000 operations (steps) min.
1,000,000 operations (steps) min.

Snap-in front mounting

Solder terminal

Provided

Black, light gray

A7PS

Dust proof construction, high-sealing type. For use in medium or large devices. Up to 125 VAC or 28 VDC. Can be fabricated with stoppers.

100,000 operations (steps) min.
50,000 operations (steps) min.

Snap-in front mounting

Solder terminal

Provided

Black, light gray