

OMRON 16mm Selector Switches

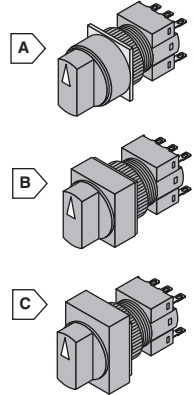


OMRON A165S SERIES: 16MM NON-ILLUMINATED KNOB-TYPE SELECTOR SWITCHES

Each unit includes protective case and switch unit.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Shape of Flange	Number of Positions Reset Method	Price Each			
					1	10	25	50
653-A165S-T2M-2	A165S-T2M-2	A	Round	2 position maintained	24.83	23.70	22.35	20.86
653-A165S-T3M-2	A165S-T3M-2	A	Round	3 position maintained	25.87	24.93	23.87	23.02
653-A165S-T3A-2	A165S-T3A-2	A	Round	3 position spring return from both	26.93	25.87	24.93	23.87
653-A165S-A2M-2	A165S-A2M-2	B	Square	2 position maintained	25.87	24.93	23.87	23.02
653-A165S-A2A-2	A165S-A2A-2	B	Square	2 position spring return from right	25.87	24.93	23.87	23.02
653-A165S-A3M-2	A165S-A3M-2	B	Square	3 position maintained	25.87	24.93	23.87	23.02
653-A165S-A3A-2	A165S-A3A-2	B	Square	3 position spring return from both	26.93	25.87	24.93	23.87
653-A165S-J2M-2	A165S-J2M-2	C	Rectangular	2 position maintained	25.87	24.93	23.87	23.02
653-A165S-J2A-2	A165S-J2A-2	C	Rectangular	2 position spring return from right	26.45	24.55	22.50	19.93
653-A165S-J3M-2	A165S-J3M-2	C	Rectangular	3 position maintained	25.87	24.93	23.87	23.02
653-A165S-J3A-2	A165S-J3A-2	C	Rectangular	3 position spring return from both	33.65	32.51	31.49	30.50



OMRON A165W SERIES: 16MM ILLUMINATED KNOB-TYPE SELECTOR SWITCHES

Each unit includes protective case, LED, and switch unit.

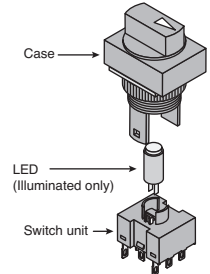
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Shape of Flange	Sel./LED Color	Number of Positions Reset Method	Price Each			
						1	10	25	50
653-A165W-T2MR-24D-2	A165W-T2MR-24D-2	A	Round	Red	2 position maintained	31.00	28.20	25.25	24.20
653-A165W-T2MY-24D-2	A165W-T2MY-24D-2	A	Round	Yellow	2 position maintained	31.00	28.20	25.25	24.20
653-A165W-T2MG-24D-2	A165W-T2MG-24D-2	A	Round	Green	2 position maintained	31.79	28.61	26.70	24.62
653-A165W-T2AR-24D-2	A165W-T2AR-24D-2	A	Round	Red	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-T2AY-24D-2	A165W-T2AY-24D-2	A	Round	Yellow	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-T2AG-24D-2	A165W-T2AG-24D-2	A	Round	Green	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-T3MR-24D-2	A165W-T3MR-24D-2	A	Round	Red	3 position maintained	31.79	28.61	26.70	24.62
653-A165W-T3MY-24D-2	A165W-T3MY-24D-2	A	Round	Yellow	3 position maintained	31.79	28.61	26.70	24.62
653-A165W-T3MG-24D-2	A165W-T3MG-24D-2	A	Round	Green	3 position maintained	31.79	28.61	26.70	24.62
653-A165W-A2MR-24D-2	A165W-A2MR-24D-2	B	Square	Red	2 position maintained	31.00	28.20	25.25	24.20
653-A165W-A2AR-24D-2	A165W-A2AR-24D-2	B	Square	Red	2 position spring return from right	31.18	30.21	29.00	27.30
653-A165W-A2AY-24D-2	A165W-A2AY-24D-2	B	Square	Yellow	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-A2AG-24D-2	A165W-A2AG-24D-2	B	Square	Green	2 position spring return from right	33.39	31.00	28.45	25.70
653-A165W-A3MR-24D-2	A165W-A3MR-24D-2	B	Square	Red	3 position maintained	35.17	34.26	32.98	32.17
653-A165W-A3MY-24D-2	A165W-A3MY-24D-2	B	Square	Yellow	3 position maintained	31.00	28.20	25.25	24.20
653-A165W-J2MR-24D-2	A165W-J2MR-24D-2	C	Rectangular	Red	2 position maintained	31.00	28.20	25.25	24.20
653-A165W-J2MY-24D-2	A165W-J2MY-24D-2	C	Rectangular	Yellow	2 position maintained	31.00	28.20	25.25	24.20
653-A165W-J2AR-24D-2	A165W-J2AR-24D-2	C	Rectangular	Red	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-J2AY-24D-2	A165W-J2AY-24D-2	C	Rectangular	Yellow	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-J2AG-24D-2	A165W-J2AG-24D-2	C	Rectangular	Green	2 position spring return from right	31.00	28.20	25.25	24.20
653-A165W-J3MR-24D-2	A165W-J3MR-24D-2	C	Rectangular	Red	3 position maintained	31.00	28.20	25.25	24.20
653-A165W-J3MY-24D-2	A165W-J3MY-24D-2	C	Rectangular	Yellow	3 position maintained	31.00	28.20	25.25	24.20
653-A165W-J3MG-24D-2	A165W-J3MG-24D-2	C	Rectangular	Green	3 position maintained	31.18	30.21	29.00	27.30

LED Specifications for Illuminated Switches:

- Rated current: 10mA
- Operating voltage: 24VDC
- Internal limiting resistor: 1600Ω

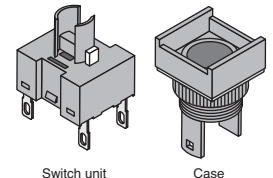
Note: Actual color of yellow pushbuttons more closely resembles amber than true yellow.



OMRON ACCESSORIES FOR 16MM SWITCHES

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Description	Price Each			
			1	10	25	50
653-A16-1	A16-1	Replacement switch unit, SPDT solder terminals	7.27	6.69	6.32	5.99
653-A16-2	A16-2	Replacement switch unit, DPDT solder terminals	10.62	10.38	10.06	9.73
653-A16-1P	A16-1P	Replacement switch unit, SPDT PCB terminals	11.90	11.49	11.13	10.77
653-A16-2P	A16-2P	Replacement switch unit, DPDT PCB terminals	15.35	14.19	13.05	12.28
653-A165-CTM	A165-CTM	Replacement case, round, momentary action	5.54	5.22	5.05	4.81
653-A165-CAM	A165-CAM	Replacement case, square, momentary action	9.42	9.22	9.13	8.60
653-A165-CJM	A165-CJM	Replacement case, rectangular, momentary action	5.54	5.22	5.05	4.81
653-A165-CTA	A165-CTA	Replacement case, round, alternate action	6.60	6.16	5.87	5.67
653-A165-CAA	A165-CAA	Replacement case, square, alternate action	4.70	4.54	4.41	4.26
653-A165-CJA	A165-CJA	Replacement case, rectangular, alternate action	6.44	6.23	6.03	5.84



Replacement switch units, cases, and switch guards are for pushbutton switches. Replacement caps, LEDs, incandescent lamps, and neon lamps are also available. Contact Mouser for these items.

OMRON A22S SERIES: 22MM NON-ILLUMINATED SELECTOR SWITCHES

- Locking lever ensures easy mounting and removal of switch
- Finger safe contact blocks
- Install using either round, forked crimp terminals or ferrules

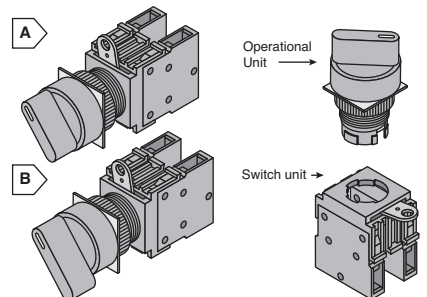
- Contact form: SPST-NO + SPST-NC
- Degree of protection: IP65
- Contact rating: 3A @ 30 VDC/250 VAC



Each unit includes operational unit and switch unit with contact blocks

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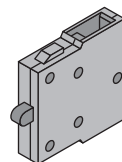
MOUSER STOCK NO.	Omron Part No.	Fig.	Type of Lever	Number of Positions/ Reset Method	Price Each			
					1	10	25	50
653-A22S-2M-11	A22S-2M-11	A	Standard	2 position maintained	20.11	19.19	18.10	16.89
653-A22S-2A-11	A22S-2A-11	A	Standard	2 pos. spring return from right	23.57	22.50	21.21	19.80
653-A22S-3M-11	A22S-3M-11	A	Standard	3 position maintained	19.99	18.82	18.10	17.76
653-A22S-3A-11	A22S-3A-11	A	Standard	3 pos. spring return from both	19.99	18.82	18.10	17.76
653-A22S-C2M-11	A22S-C2M-11	B	Extended	2 position maintained	26.25	25.65	24.35	23.25
653-A22S-C3M-11	A22S-C3M-11	B	Extended	3 position maintained	30.69	28.49	26.15	23.65
653-A22S-C3A-11	A22S-C3A-11	B	Extended	3 pos. spring return from both	29.67	28.67	27.77	26.89



OMRON SWITCH BLOCKS FOR OMRON 22MM SWITCHES

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Description	Price Each			
			1	10	25	50
653-A22-10	A22-10	Replacement switch block, SPST-NO, General Purp.	7.82	7.56	7.33	7.09
653-A22-10S	A22-10S	Replacement switch block, SPST-NO, Microload	18.90	18.26	17.70	17.13
653-A22-01	A22-01	Replacement switch block, SPST-NC, General Purp.	10.29	9.96	9.64	9.33
653-A22-01S	A22-01S	Replacement switch block, SPST-NC, Microload	24.64	23.89	23.14	22.54
653-A22-20	A22-20	Replacement switch block, DPST-NO, General Purp.	24.24	22.43	20.61	19.40
653-A22-20S	A22-20S	Replacement switch block, DPST-NO, Microload	39.88	36.52	34.72	33.16
653-A22-02	A22-02	Replacement switch block, DPST-NC, General Purp.	30.32	29.29	28.38	27.48
653-A22-02S	A22-02S	Replacement switch block, DPST-NC, Microload	39.88	36.52	34.72	33.16



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