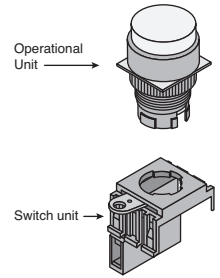


OMRON 22mm Pushbutton Switches



OMRON A22 SERIES: 22MM NON-ILLUMINATED PUSHBUTTON SWITCHES

Omron's A22 series of pushbuttons offer unique features for maximum flexibility. Switch blocks are easily added or taken off to complete the contact configuration needed. The locking lever ensures easy mounting and removal of switch unit. These switch blocks have finger safe terminals to meet safety standards. Switches offer IP65 degree of protection (water, dust, and oil resistant).



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



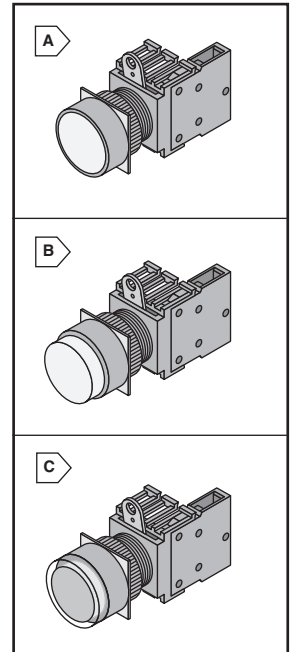
Specifications:

- Contact ratings: 10A @ 24VAC/DC or 110 VAC/DC
- Install using either round, forked crimp terminals or ferrules

Each unit includes switch unit, contact block, and IP65 rated color cap.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Actuator Type	Switch Block Provided	Cap Color	Price Each			
						1	10	25	50
653-A22-FB-10M	A22-FB-10M	A	Round flush	SPST-NO Momentary	Black	14.99	13.19	12.48	11.83
653-A22-FG-10M	A22-FG-10M	A	Round flush	SPST-NO Momentary	Green	13.00	12.54	12.25	11.83
653-A22-FR-10M	A22-FR-10M	A	Round flush	SPST-NO Momentary	Red	14.99	13.19	12.48	11.83
653-A22-FY-10M	A22-FY-10M	A	Round flush	SPST-NO Momentary	Yellow	14.99	13.19	12.48	11.83
653-A22-FW-10M	A22-FW-10M	A	Round flush	SPST-NO Momentary	White	11.20	10.80	10.24	9.82
653-A22-FA-10M	A22-FA-10M	A	Round flush	SPST-NO Momentary	Blue	13.55	12.81	12.54	11.83
653-A22-FB-11M	A22-FB-11M	A	Round flush	SPST-NO+SPST-NC Momentary	Black	20.90	19.95	18.81	17.55
653-A22-FG-11M	A22-FG-11M	A	Round flush	SPST-NO+SPST-NC Momentary	Green	20.90	18.81	17.55	16.54
653-A22-FR-11M	A22-FR-11M	A	Round flush	SPST-NO+SPST-NC Momentary	Red	20.90	18.81	17.55	16.54
653-A22-FY-11M	A22-FY-11M	A	Round flush	SPST-NO+SPST-NC Momentary	Yellow	21.50	20.65	18.95	17.10
653-A22-FW-11M	A22-FW-11M	A	Round flush	SPST-NO+SPST-NC Momentary	White	21.50	20.65	18.95	17.10
653-A22-FA-11M	A22-FA-11M	A	Round flush	SPST-NO+SPST-NC Momentary	Blue	20.90	19.95	18.81	17.55
653-A22-TB-10M	A22-TB-10M	B	Round extended	SPST-NO Momentary	Black	14.87	14.36	13.92	13.47
653-A22-TG-10M	A22-TG-10M	B	Round extended	SPST-NO Momentary	Green	15.16	15.02	14.56	14.09
653-A22-TR-10M	A22-TR-10M	B	Round extended	SPST-NO Momentary	Red	14.87	13.03	12.59	12.15
653-A22-TW-10M	A22-TW-10M	B	Round extended	SPST-NO Momentary	White	14.28	12.98	11.62	10.88
653-A22-TA-10M	A22-TA-10M	B	Round extended	SPST-NO Momentary	Blue	15.38	14.28	13.11	11.87
653-A22-TG-11M	A22-TG-11M	B	Round extended	SPST-NO+SPST-NC Momentary	Green	22.26	20.05	18.99	16.05
653-A22-TR-11M	A22-TR-11M	B	Round extended	SPST-NO+SPST-NC Momentary	Red	18.00	17.10	16.65	15.75
653-A22-TW-11M	A22-TW-11M	B	Round extended	SPST-NO+SPST-NC Momentary	White	18.00	17.10	16.65	15.75
653-A22-TA-11M	A22-TA-11M	B	Round extended	SPST-NO+SPST-NC Momentary	Blue	22.26	20.05	18.99	16.05
653-A22-GB-10M	A22-GB-10M	C	Round full guard	SPST-NO Momentary	Black	13.40	13.00	12.15	11.83
653-A22-GG-10M	A22-GG-10M	C	Round full guard	SPST-NO Momentary	Green	14.99	13.19	12.48	11.83
653-A22-GR-10M	A22-GR-10M	C	Round full guard	SPST-NO Momentary	Red	14.99	13.19	12.48	11.83
653-A22-GY-10M	A22-GY-10M	C	Round full guard	SPST-NO Momentary	Yellow	13.40	13.00	12.15	11.83
653-A22-GA-10M	A22-GA-10M	C	Round full guard	SPST-NO Momentary	Blue	13.40	13.00	12.15	11.83
653-A22-GB-11M	A22-GB-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	Black	20.90	18.81	17.55	16.54
653-A22-GG-11M	A22-GG-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	Green	20.90	18.81	17.55	16.54
653-A22-GR-11M	A22-GR-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	Red	20.90	18.81	17.55	16.54
653-A22-GY-11M	A22-GY-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	Yellow	21.50	20.65	18.95	17.10
653-A22-GW-11M	A22-GW-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	White	21.50	20.65	18.95	17.10
653-A22-GA-11M	A22-GA-11M	C	Round full guard	SPST-NO+SPST-NC Momentary	Blue	21.50	20.65	18.95	17.10

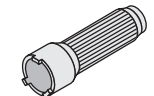
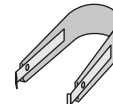
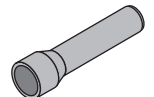
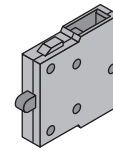


Omron Pushbutton Switches

OMRON ACCESSORIES FOR 22MM SWITCHES

Replacement caps, LEDs, and various other tools are also available. Contact Mouser for these items.

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
653-A22Z-3905	A22Z-3905	Tightening Wrench for Lock Nuts	18.64	18.01	17.45	16.89
653-A22Z-3901	A22Z-3901	Lamp Extractor	6.45	5.99	5.70	5.41
653-A3PJ-5080	A3PJ-5080	Lens Remover	3.46	3.30	3.11	3.01



ENCLOSURES FOR 22MM SWITCHES

MOUSER STOCK NO.	Hammond Part No.	Fig.	Type of Enclosure	Overall Dimensions	No. of Holes	Price Each			
						1	2	5	10
546-PJ744P221	PJ744P221	A	Polyester	6.74 x 3.93 x 3.88	1	39.72	33.60	31.20	29.13
546-PJ744P222	PJ744P222	A	Polyester	6.74 x 3.93 x 3.88	2	42.25	35.75	33.20	30.99
546-PJ944P223	PJ944P223	A	Polyester	8.99 x 3.93 x 3.88	3	44.83	37.93	35.21	32.86
546-MPB1	MPB1	B	Metallic	4.25 x 3.06 x 3.5	1	62.14	52.58	48.82	45.56
546-MPB2	MPB2	B	Metallic	6.13 x 3.06 x 3.5	2	69.71	58.99	54.77	51.12
546-MPB3	MPB3	B	Metallic	8.0 x 3.06 x 3.5	3	77.44	65.53	60.84	56.78
546-MPB4	MPB4	B	Metallic	9.88 x 3.06 x 3.05	4	85.18	72.06	66.92	62.47
546-MPB6	MPB6	B	Metallic, hinged	9.5 x 5.31 x 4.25	6	108.27	91.62	85.07	79.40
546-MPB9	MPB9	B	Metallic, hinged	9.5 x 6.81 x 4.25	9	120.98	102.37	95.05	88.71
546-MPB12	MPB12	B	Metallic, hinged	11.38 x 6.81 x 4.25	12	134.20	113.56	105.44	98.42
546-MPB16	MPB16	B	Metallic, hinged	11.38 x 8.31 x 4.25	16	166.69	141.04	130.97	122.23
546-MPB20	MPB20	B	Metallic, hinged	13.25 x 8.31 x 4.25	20	187.50	158.66	147.31	137.50
546-MPB25	MPB25	B	Metallic, hinged	13.25 x 9.81 x 4.25	25	212.14	179.50	166.68	155.56
546-MPB30	MPB30	B	Metallic, hinged	15.13 x 9.81 x 4.25	30	284.35	240.60	223.41	208.51

