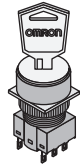


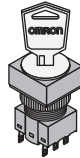
OMRON 16mm and 22mm Selector Switches



A



B



C



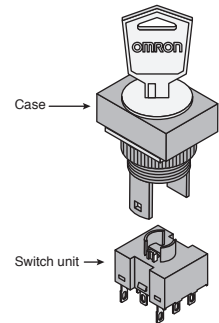
OMRON A165K SERIES: 16MM KEY-TYPE SELECTOR SWITCHES



Each unit includes protective case, switch unit, and 2 keys.

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Omron Part No. | Fig. | Shape of Flange | Key Release Position | Number of Positions Reset Method | Price Each | | | |
|------------------|----------------|------|-----------------|----------------------|-------------------------------------|------------|-------|-------|-------|
| | | | | | | 1 | 10 | 25 | 50 |
| 653-A165K-T2M-2 | A165K-T2M-2 | A | Round | ALL | 2 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-T2AL-2 | A165K-T2AL-2 | A | Round | LEFT | 2 Position Spring return from right | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-T3M-2 | A165K-T3M-2 | A | Round | ALL | 3 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-A2M-2 | A165K-A2M-2 | B | Square | ALL | 2 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-A2AL-2 | A165K-A2AL-2 | B | Square | LEFT | 2 Position Spring return from right | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-A3M-2 | A165K-A3M-2 | B | Square | ALL | 3 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-J2M-2 | A165K-J2M-2 | C | Rectangular | ALL | 2 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-J2AL-2 | A165K-J2AL-2 | C | Rectangular | LEFT | 2 Position Spring return from right | 33.60 | 32.46 | 31.45 | 30.44 |
| 653-A165K-J3M-2 | A165K-J3M-2 | C | Rectangular | ALL | 3 Position Maintained | 33.60 | 32.46 | 31.45 | 30.44 |

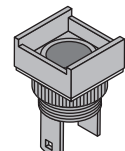
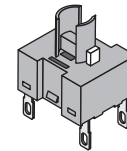


OMRON ACCESSORIES FOR 16MM SWITCHES

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.

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 | 5.98 | 5.78 | 5.60 | 5.42 |
| 653-A16-2 | A16-2 | Replacement switch unit, DPDT Solder terminals | 7.87 | 7.60 | 7.37 | 7.13 |
| 653-A16-1P | A16-1P | Replacement switch unit, SPDT PCB terminals | 8.71 | 8.41 | 8.15 | 7.89 |
| 653-A16-2P | A16-2P | Replacement switch unit, DPDT PCB terminals | 9.77 | 8.95 | 8.51 | 8.12 |
| 653-A165-CTM | A165-CTM | Replacement case, round, momentary action | 3.88 | 3.75 | 3.63 | 3.52 |
| 653-A165-CAM | A165-CAM | Replacement case, square, momentary action | 6.51 | 6.29 | 6.09 | 5.90 |
| 653-A165-CJM | A165-CJM | Replacement case, rectangular, momentary action | 3.88 | 3.75 | 3.63 | 3.52 |
| 653-A165-CTA | A165-CTA | Replacement case, round, alternate action | 4.72 | 4.56 | 4.42 | 4.28 |
| 653-A165-CAA | A165-CAA | Replacement case, square, alternate action | 3.78 | 3.65 | 3.54 | 3.42 |
| 653-A165-CJA | A165-CJA | Replacement case, rectangular, alternate action | 4.51 | 4.36 | 4.22 | 4.09 |



OMRON A22K SERIES: 22MM KEY TYPE SELECTOR SWITCHES

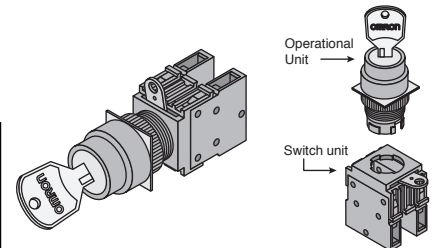
- Locking lever ensures easy mounting and removal of switch
- Finger safe contact blocks
- Install using either round, forked crimp terminals or ferrules
- Contact form: SPST-NO + SPST-NC
- Degree of protection: IP65
- Contact rating: 3A @ 30VDC/250VAC; 5A @ 125VAC



Each unit includes operational unit and switch unit.

For quantities of 100 and up, call for quote.

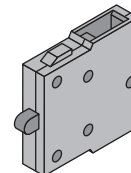
| MOUSER STOCK NO. | Omron Part No. | Type of Lever | Number of Positions/ Reset Method | Price Each | | | |
|------------------|----------------|---------------|--------------------------------------|------------|-------|-------|-------|
| | | | | 1 | 10 | 25 | 50 |
| 653-A22K-2M-11 | A22K-2M-11 | Left-Right | 2 Position Maintained | 34.65 | 33.47 | 32.43 | 31.39 |
| 653-A22K-2AL-11 | A22K-2AL-11 | Left | 2 Position Spring return from right | 30.18 | 29.15 | 28.25 | 27.34 |
| 653-A22K-3M-11 | A22K-3M-11 | Left-Right | 3 Position Maintained | 31.23 | 30.17 | 29.23 | 28.29 |
| 653-A22K-3AC-11 | A22K-3AC-11 | Center | 3 Position Spring return from both | 31.23 | 30.17 | 29.23 | 28.29 |



OMRON SWITCH BLOCKS FOR OMRON 22MM SWITCHES

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

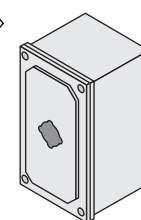
| MOUSER STOCK NO. | Omron Part No. | Description | Price Each | | | |
|------------------|----------------|--|------------|-------|-------|-------|
| | | | 1 | 10 | 25 | 50 |
| 653-A22-10 | A22-10 | Replacement switch block, SPST-NO, General Purp. | 6.30 | 6.09 | 5.90 | 5.71 |
| 653-A22-10S | A22-10S | Replacement switch block, SPST-NO, Microload | 15.22 | 14.70 | 14.25 | 13.79 |
| 653-A22-01 | A22-01 | Replacement switch block, SPST-NC, General Purp. | 6.30 | 6.09 | 5.90 | 5.71 |
| 653-A22-01S | A22-01S | Replacement switch block, SPST-NC, Microload | 16.33 | 15.83 | 15.34 | 14.94 |
| 653-A22-20 | A22-20 | Replacement switch block, DPST-NO, General Purp. | 15.45 | 14.15 | 13.45 | 12.85 |
| 653-A22-20S | A22-20S | Replacement switch block, DPST-NO, Microload | 26.41 | 24.19 | 23.00 | 21.96 |
| 653-A22-02 | A22-02 | Replacement switch block, DPST-NC, General Purp. | 24.41 | 23.58 | 22.85 | 22.12 |
| 653-A22-02S | A22-02S | Replacement switch block, DPST-NC, Microload | 26.41 | 24.19 | 23.00 | 21.96 |



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 | 27.89 | 26.49 | 25.17 | 23.91 |
| 546-PJ744P222 | PJ744P222 | A | Polyester | 6.74 x 3.93 x 3.88 | 2 | 29.66 | 28.18 | 26.77 | 25.43 |
| 546-PJ944P223 | PJ944P223 | A | Polyester | 8.99 x 3.93 x 3.88 | 3 | 31.46 | 29.89 | 28.39 | 26.97 |
| 546-MPB1 | MPB1 | B | Metallic | 4.25 x 3.06 x 3.5 | 1 | 39.93 | 34.34 | 32.71 | 31.15 |
| 546-MPB2 | MPB2 | B | Metallic | 6.13 x 3.06 x 3.5 | 2 | 44.80 | 38.53 | 36.69 | 34.94 |
| 546-MPB3 | MPB3 | B | Metallic | 8.0 x 3.06 x 3.5 | 3 | 49.75 | 42.78 | 40.74 | 38.80 |
| 546-MPB4 | MPB4 | B | Metallic | 9.88 x 3.06 x 3.05 | 4 | 54.68 | 47.02 | 44.78 | 42.65 |
| 546-MPB6 | MPB6 | B | Metallic, hinged | 9.5 x 5.31 x 4.25 | 6 | 69.34 | 59.63 | 56.79 | 54.08 |
| 546-MPB9 | MPB9 | B | Metallic, hinged | 9.5 x 6.81 x 4.25 | 9 | 77.49 | 66.64 | 63.46 | 60.44 |
| 546-MPB12 | MPB12 | B | Metallic, hinged | 11.38 x 6.81 x 4.25 | 12 | 86.01 | 73.97 | 70.44 | 67.09 |
| 546-MPB16 | MPB16 | B | Metallic, hinged | 11.38 x 8.31 x 4.25 | 16 | 107.17 | 92.16 | 87.78 | 83.60 |
| 546-MPB20 | MPB20 | B | Metallic, hinged | 13.25 x 8.31 x 4.25 | 20 | 120.56 | 103.68 | 98.74 | 94.04 |
| 546-MPB25 | MPB25 | B | Metallic, hinged | 13.25 x 9.81 x 4.25 | 25 | 136.39 | 117.29 | 111.71 | 106.39 |
| 546-MPB30 | MPB30 | B | Metallic, hinged | 15.13 x 9.81 x 4.25 | 30 | 182.83 | 157.22 | 149.73 | 142.60 |

A



B

