

OMRON®



## Snap-Action Switches and Accessories

Functionally interchangeable with Unimax 2HB series.

### "Z" SERIES

For general-purpose applications.

- Electrical ratings: SPDT 15 amp @ 125, 250, or 480VAC; 1/2 amp @ 125VDC; 1/4 amp @ 250VDC; 1/8-HP @ 125VAC; 1/4-HP @ 250VAC
- Screw terminals
- Sealed, dripproof (IEC IP62) on No. 3XG49
- 1.00" (25.4mm) center to center on 3.56mm mounting holes

### "A" SERIES

For heavy-duty applications.

- Electrical ratings: SPDT 20 amp @ 125, 250, or 480VAC; 10 amp @ 125VAC (Tungsten); 1/2 amp @ 125VDC; 1/4 amp @ 250VDC; 1-HP @ 125VAC; 2-HP @ 250VAC
- Screw terminals
- 1.00" (25.4mm) center to center on 3.56mm mounting holes

| Type of Actuator                                                  | Overall Dimensions (In.) |      |      | Actuator Length (In.) | Operating Force (Oz.) |         | Movement Differential Travel (In.) | Pretravel (In.) | Overtravel (In.) | Omron Model     | Stock No. | Each   | Shpg. Wt. |  |
|-------------------------------------------------------------------|--------------------------|------|------|-----------------------|-----------------------|---------|------------------------------------|-----------------|------------------|-----------------|-----------|--------|-----------|--|
|                                                                   | L                        | H    | D    |                       | Make                  | Release |                                    |                 |                  |                 |           |        |           |  |
| "Z" SERIES GENERAL PURPOSE, MAX. VOLTAGE 480VAC, 15A @ 120VAC     |                          |      |      |                       |                       |         |                                    |                 |                  |                 |           |        |           |  |
| Pin                                                               | 1.94                     | 0.95 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.005            | Z-15G-B7-K      | 6X283     | \$5.58 | 0.1       |  |
| Hinge Lever                                                       | 1.94                     | 1.16 | 0.69 | 2.50                  | 2.5                   | 0.5     | 0.050                              | 0.220           | 0.220            | Z-15GW-B7-K     | 6X284     | 7.17   | 0.1       |  |
| Hinge Lever                                                       | 1.94                     | 1.16 | 0.69 | 2.50                  | 0.99                  | 0.12    | 0.050                              | 0.394           | 0.220            | Z-15GW4-B7-K    | 3XG54     | 9.48   | 0.1       |  |
| Roller Lever                                                      | 1.94                     | 1.16 | 0.69 | 1.91                  | 3.5                   | 0.79    | 0.040                              | 0.157           | 0.157            | Z-15GW2-B7-K    | 6X285     | 9.04   | 0.1       |  |
| Panel Mount Plunger                                               | 1.94                     | 1.52 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.217            | Z-15GQ-B7-K     | 6X286     | 8.91   | 0.1       |  |
| Panel Mount Roller Plunger                                        | 1.94                     | 1.61 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.141            | Z-15GQ22-B7-K   | 2XC11     | 15.59  | 0.1       |  |
| Short Roller                                                      | 1.94                     | 1.16 | 0.69 | 1.05                  | 5.6                   | 1.5     | 0.020                              | 0.094           | 0.094            | Z-15GW22-B7-K   | 2XC12     | 8.94   | 0.1       |  |
| Short Spring Plunger                                              | 1.94                     | 0.95 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.063            | Z-15GD-B7-K     | 3XG48     | 7.50   | 0.1       |  |
| Short Spring Plunger                                              | 1.94                     | 0.95 | 0.69 | —                     | 19.1                  | 4.0     | 0.002                              | 0.071           | 0.063            | Z-15GD55-B7-K   | 3XG49     | 12.19  | 0.1       |  |
| Panel Mount Cross Roller Plunger                                  | 1.94                     | 1.61 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.141            | Z-15GQ21-B7-K   | 3XG50     | 21.04  | 0.2       |  |
| Slim Spring Plunger                                               | 1.94                     | 0.95 | 0.69 | —                     | 8.8 to 12.3           | 4.0     | 0.002                              | 0.016           | 0.063            | Z-15GS-B7-K     | 3XG51     | 7.86   | 0.1       |  |
| Slim Spring Plunger                                               | 1.94                     | 0.95 | 0.69 | —                     | 19.1                  | 4.0     | 0.002                              | 0.075           | 0.063            | Z-15GS55-B7-K   | 3XG52     | 14.59  | 0.1       |  |
| Unidirect Short Roller Lever                                      | 1.94                     | 1.16 | 0.69 | 1.26                  | 6.0                   | 1.5     | 0.020                              | 0.094           | 0.094            | Z-15GW2277-B7-K | 3XG53     | 10.31  | 0.1       |  |
| "A" SERIES HEAVY DUTY, MAX. VOLTAGE 480VAC, 20A @ 120VAC          |                          |      |      |                       |                       |         |                                    |                 |                  |                 |           |        |           |  |
| Pin                                                               | 1.94                     | 0.95 | 0.69 | —                     | 14.1 to 22.0          | 10.0    | 0.008                              | 0.051           | 0.010            | A-20G-B7-K      | 6X287     | 7.24   | 0.1       |  |
| Hinge Lever                                                       | 1.94                     | 1.16 | 0.69 | 2.50                  | 2.5                   | 0.50    | 0.094                              | 0.626           | 0.157            | A-20GV-B7-K     | 6X289     | 7.45   | 0.1       |  |
| Roller Lever                                                      | 1.94                     | 1.16 | 0.69 | 1.91                  | 3.2                   | 0.50    | 0.087                              | 0.472           | 0.094            | A-20GV2-B7-K    | 6X290     | 9.29   | 0.1       |  |
| Panel Mount Plunger                                               | 1.94                     | 1.52 | 0.69 | —                     | 14.1 to 22.0          | 10.0    | 0.008                              | 0.051           | 0.220            | A-20GQ-B7-K     | 6X288     | 12.33  | 0.1       |  |
| Short Roller                                                      | 1.94                     | 1.16 | 0.69 | 1.03                  | 5.6                   | 1.5     | 0.047                              | 0.248           | 0.047            | A-20GV22-B7-K   | 2XC10     | 9.32   | 0.1       |  |
| Short Spring Plunger                                              | 1.94                     | 0.95 | 0.69 | —                     | 14.1 to 22.0          | 10.0    | 0.008                              | 0.051           | 0.118            | A-20GD-B7-K     | 3XG30     | 11.01  | 0.1       |  |
| ACCESSORY                                                         |                          |      |      |                       |                       |         |                                    |                 |                  |                 |           |        |           |  |
| Side Mount, Dustproof PVC Terminal Enclosure, fits Z series above |                          |      |      |                       |                       |         |                                    |                 |                  | AP-Z            | 6C920     | 2.59   | 0.1       |  |