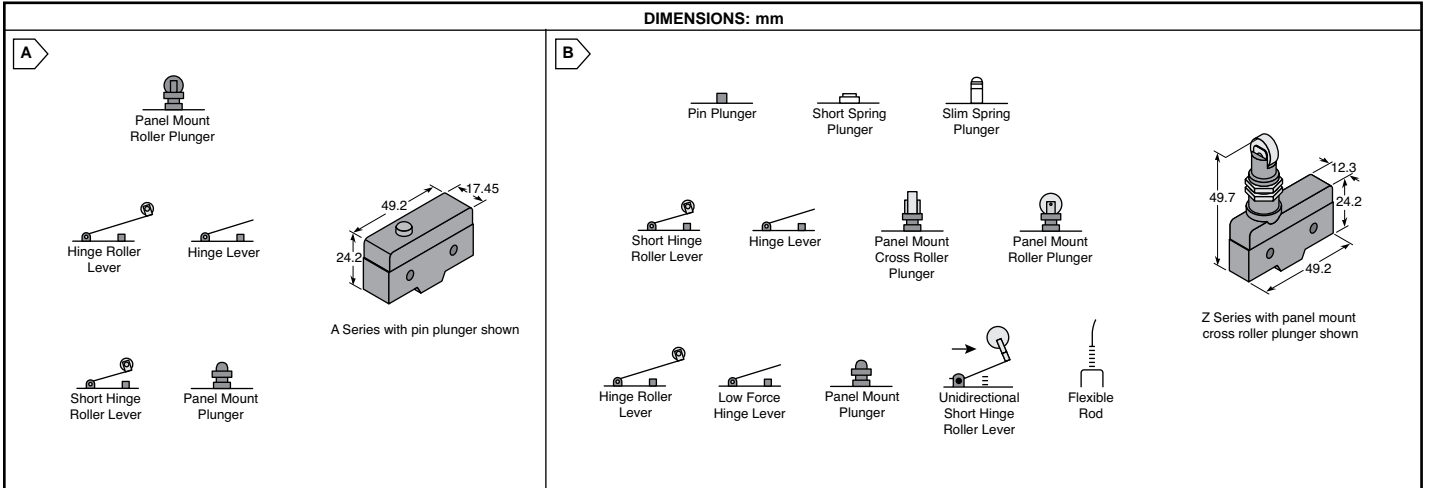


# OMRON Basic Switches



## OMRON A SERIES: HIGH-CAPACITY SNAP ACTION SWITCHES

**Specifications:**

- Contact Rating: 20A @ 125/250 VAC
- Terminal Type: Screw
- Screw terminal: -B suffix—M4; -B7-K suffix—#6-32NC
- Mounting hole size: -B suffix—4.2mm; -B7-K suffix—3.56mm
- Mount thread size (panel mount versions):  
-B suffix—M12 x 1mm; -B7-K—15/32-32NC

**Features:**

- High-capacity switch capable of handling 20A loads with inrush currents up to 75A
- Direct switches such loads as motors, halogen lamps, and solenoids
- Same shape as OMRON Z series (except pin plunger)



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Omron Part Number	Fig.	Actuator Type	Operating Force (gf)	Price Each			
					1	25	50	100
<a href="#">653-A20GV2-B7</a>	A-20GV2-B7-K	A	Hinge Roller Lever	90				
<a href="#">653-A20GV-B7</a>	A-20GV-B7-K	A	Hinge Lever	70				
<a href="#">653-A20GV22-B7</a>	A-20GV22-B7-K	A	Short Hinge Roller Lever	160				
<a href="#">653-A20GQ-B7</a>	A-20GQ-B7-K	A	Panel Mount Plunger	400-625				
<a href="#">653-A-20GQ22-B</a>	A-20GQ22-B	A	Panel Mount Roller Plunger	630				

## OMRON Z SERIES: GENERAL PURPOSE BASIC SWITCHES

**Specifications:**

- Contact Rating: 15A @ 125/250 VAC
- Terminal Type: Screw
- Screw terminal: -B suffix—M4; -B7-K suffix—#6-32NC
- Mounting hole size: -B suffix—4.2mm; -B7-K suffix—3.56mm
- Mount thread size (panel mount versions): -B suffix—M12 x 1mm; -B7-K—15/32-32NC

**Features:**

- High precision in a variety of styles
- Wide margins of operating conditions
- Also available in a drip-proof version



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Omron Part Number	Fig.	Actuator Type	Operating Force (gf)	Price Each			
					1	25	50	100
<a href="#">653-Z15GB7-K</a>	Z-15G-B7-K	B	Pin Plunger	250-350				
<a href="#">653-Z15GD-B</a>	Z-15GD-B	B	Short Spring Plunger	250-350				
<a href="#">653-Z15GD-B7-K</a>	Z-15GD-B7-K	B	Short Spring Plunger	250-350				
<a href="#">653-Z-15GNJ55-B7-K</a>	Z-15GNJ55-B7-K	B	Flexible Rod (Coil Spring)	50				
<a href="#">653-Z15GW22-B</a>	Z-15GW22-B	B	Short Hinge Roller Lever	160				
<a href="#">653-Z-15GW22-B7-K</a>	Z-15GW22-B7-K	B	Short Hinge Roller Lever	160				
<a href="#">653-Z15GW2-B</a>	Z-15GW2-B	B	Hinge Roller Lever	100				
<a href="#">653-Z-15GW2-B7-K</a>	Z-15GW2-B7-K	B	Hinge Roller Lever	100				
<a href="#">653-Z15GW-B</a>	Z-15GW-B	B	Hinge Lever	70				
<a href="#">653-Z-15GW-B7-K</a>	Z-15GW-B7-K	B	Hinge Lever	70				
<a href="#">653-Z-15GW2255-B</a>	Z-15GW2255-B	B	Short Hinge Roller Lever	200				
<a href="#">653-Z-15GW2277-B7-K</a>	Z-15GW2277-B7-K	B	Unidirectional Short Hinge Roller Lever	170				
<a href="#">653-Z-15GW55-B</a>	Z-15GW55-B	B	Hinge Lever	100				
<a href="#">653-Z-15HW24-B</a>	Z-15HW24-B	B	Low-Force Hinge Plunger	6				
<a href="#">653-Z15GQ-B</a>	Z-15GQ-B	B	Panel Mount Plunger	250-350				
<a href="#">653-Z15GQ-B7K</a>	Z-15GQ-B7-K	B	Panel Mount Plunger	250-350				
<a href="#">653-Z15GQ21-B</a>	Z-15GQ21-B	B	Panel Mount Cross Roller Plunger	250-350				
<a href="#">653-Z15GQ21-B7-K</a>	Z-15GQ21-B7-K	B	Panel Mount Cross Roller Plunger	250-350				
<a href="#">653-Z15GQ22-B</a>	Z-15GQ22-B	B	Panel Mount Roller Plunger	250-350				
<a href="#">653-Z-15GQ22-B7-K</a>	Z-15GQ22-B7-K	B	Panel Mount Roller Plunger	250-350				
<a href="#">653-Z15GQ55B</a>	Z-15GQ55-B	B	Panel Mount Plunger	541				
<a href="#">653-Z-15GS-B</a>	Z-15GS-B	B	Slim Spring Plunger	250-350				