

HONEYWELL Basic Switches



RoHS Compliant This product is RoHS compliant.

MICRO SWITCH™ PREMIUM SUBMINIATURE SNAP-ACTION Z SERIES

Features:

- Small size and light switches lend themselves to numerous potential applications.
- Choice of low energy or power-duty electrical ratings allow the switch to be specified in more types of applications
- Broad range of amp ratings (from 0.1A to 10.1A)
- Waterproof IP67 sealing available

Specifications:

- Contact Form: SPDT
- Operating Temperature: -40°C to 120°C (-40°F to 248°F)



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Honeywell Part No. | Fig. | Voltage | Actuator Type | Op. Force (max.) | Termination Style | Price Each | | |
|-------------------------------------|--------------------|------|------------|------------------|------------------|-------------------|------------|------|------|
| | | | | | | | 1 | 10 | 50 |
| ZD Series - Watertight, IP67 | | | | | | | | | |
| 785-ZD30S60C02-Z | ZD30S60C02-Z | A | 125Vac | Lever | 130g | PCB | 3.23 | 3.11 | 2.94 |
| 785-ZD30S60A05-Z | ZD30S60A05-Z | A | 125Vac | Lever | 130g | PCB | 2.86 | 2.71 | 2.60 |
| 785-ZD30S60H02-Z | ZD30S60H02-Z | A | 125Vac | Lever | 130g | PCB | 3.22 | 3.14 | 2.93 |
| ZM Series | | | | | | | | | |
| 785-ZM50E10E01 | ZM50E10E01 | B | 125/250Vac | Sim Roller Lever | 0.34 N | Solder | 1.54 | 1.51 | 1.43 |
| 785-ZM90G20F01 | ZM90G20F01 | C | 125/250Vac | Roller Lever | 0.59 N | PCB Straight | 1.83 | 1.66 | 1.57 |
| ZW Series - Watertight, IP67 | | | | | | | | | |
| 785-ZW10F15CD1-Z | ZW10F15CD1-Z | D | 250Vac | Lever | 203g | Solder | 5.18 | 5.00 | 4.71 |
| 785-ZW50F15AD1-Z | ZW50F15AD1-Z | D | 250Vac | Plunger, Pin | 203g | Solder | 3.36 | 3.18 | 3.05 |
| 785-ZW50F15CD1-Z | ZW50F15CD1-Z | D | 250Vac | Lever | 203g | Solder | 4.66 | 4.47 | 4.24 |
| 785-ZW50F15FD1-Z | ZW50F15FD1-Z | D | 250Vac | Roller Lever | 203g | Solder | 4.07 | 3.85 | 3.70 |
| 785-ZW50F91AW1-Z | ZW50F91AW1-Z | D | 250Vac | Plunger, Pin | 203g | Cable Side Exit | 5.50 | 5.22 | 5.00 |
| 785-ZW50F91CW1-Z | ZW50F91CW1-Z | D | 250Vac | Lever | 203g | Cable Side Exit | 6.08 | 5.79 | 5.53 |
| 785-ZW50F92AW1-Z | ZW50F92AW1-Z | D | 250Vac | Plunger, Pin | 203g | Cable Side Exit | 7.72 | 7.38 | 7.02 |
| ZX Series | | | | | | | | | |
| 785-ZX40E30A01 | ZX40E30A01 | E | 125Vac | Pin Plunger | 1.47 N | PCB Snap-in | 1.55 | 1.41 | 1.26 |

MICRO SWITCH™ PREMIUM MINIATURE AND SUB MINIATURE SWITCHES

SX Series Features:

- Small precision snap-action switch
- Power load switching capability up to 7A
- Temperature tolerance: -54°C to +121°C

SM Series Features:

- Power load switching capability up to 11A
- Temperature tolerance: -54°C to +85°C

| Part No. | Fig. | Voltage | Actuator Type | Op. Force | Termination | Price Each (1) | Price Each (10) | Price Each (50) |
|-----------------|-------------|-------------|------------------|-----------|-------------|----------------|-----------------|-----------------|
| 785-11SM1 | 11SM1 | 250 Vac | Pin Plunger | 1.39 N | Solder | 5.42 | 5.17 | 4.90 |
| 785-11SM1-T | 11SM1-T | 250 Vac | Pin Plunger | 0.83 N | Solder | 6.47 | 6.13 | 4.42 |
| 785-11SM144 | 11SM144 | 250 Vac | Pin Plunger | 0.83 N | Solder | 6.77 | 6.42 | 6.06 |
| 785-11SM1-T2 | 11SM1-T2 | 250 Vac | Pin Plunger | 0.83 N | Solder | 6.51 | 4.94 | 4.25 |
| 785-11SM23-T | 11SM23-T | 125 Vac | Pin Plunger | 0.83 N | Solder | 12.73 | 9.20 | 8.61 |
| 785-11SM3-T | 11SM3-T | 250 Vac | Pin Plunger | 0.83 N | Solder | 3.62 | 3.37 | 3.16 |
| 785-11SM1 | 11SM1 | 250 Vac | Rod | -- | Screw | 8.23 | 6.94 | 6.14 |
| 785-11SM1-T | 11SM1-T | 250 Vac | Straight Lever | 1.95 N | Solder | 7.35 | 6.15 | 5.40 |
| 785-311SM1-T | 311SM1-T | 5A @ 250Vac | Straight Lever | 1.4 | Wire Wrap | 7.15 | 5.89 | 5.41 |
| 785-311SM2-H58 | 311SM2-H58 | 250 Vac | Straight Lever | 0.30 N | QC | 7.24 | 6.64 | 6.08 |
| 785-311SM2-T | 311SM2-T | 5A @ 250Vac | Straight Lever | 1.1 | Wire Wrap | 6.45 | 4.99 | 4.41 |
| 785-311SM702-T | 311SM702-T | 4A @ 250Vac | Straight Lever | 0.4 | Solder | 6.95 | 5.24 | 4.61 |
| 785-111SM2 | 111SM2 | 125 Vac | Roller Lever | 1.95 N | Solder | 9.69 | 9.23 | 8.74 |
| 785-111SM2-T | 111SM2-T | 250 Vac | Roller Lever | 1.95 N | Solder | 9.04 | 8.61 | 8.12 |
| 785-12SX1-T | 12SX1-T | 125 Vac | Pin Plunger | 0.7 N | Solder | 21.64 | 16.56 | 14.65 |
| 785-311SM3-H58 | 311SM3-H58 | 250 Vac | Straight Lever | 0.15 N | QC | 5.24 | 4.62 | 4.31 |
| 785-311SM3-T | 311SM3-T | 5A @ 250Vac | Straight Lever | 0.53 | Solder | 6.84 | 4.97 | 4.68 |
| 785-311SM703-T | 311SM703-T | 4A @ 250Vac | Straight Lever | 0.2 | Solder | 7.18 | 5.40 | 4.92 |
| 785-4SX1-T | 4SX1-T | 250 Vac | Pin Plunger | 1.39 N | Solder | 15.71 | 14.17 | 13.31 |
| 785-91SX39-T | 91SX39-T | 28 Vdc | Pin Plunger | 1.39 N | Solder | 13.68 | 10.96 | 9.94 |
| 785-111SM23-T | 111SM23-T | 250 Vac | Roller Lever | 1.95 N | Solder | 18.03 | 13.03 | 12.20 |
| 785-11SX21-T | 11SX21-T | 250 Vac | Pin Plunger | 0.7 N | Solder | 10.50 | 8.44 | 7.46 |
| 785-1SX1-H58 | 1SX1-H58 | 250 Vac | Pin Plunger | 1.39 N | QC | 11.36 | 8.64 | 8.47 |
| 785-1SX1-T | 1SX1-T | 7A @ 250Vac | Pin Plunger | 1.39 N | Solder | 12.24 | 11.64 | 10.41 |
| 785-1SX74-T | 1SX74-T | 250 Vac | Pin Plunger | 1.39 N | Solder | 15.03 | 14.26 | 13.50 |
| 785-2SX1-T | 2SX1-T | 250 Vac | Pin Plunger | 0.83 N | Solder | 14.66 | 11.08 | 9.97 |
| 785-3SX1-T | 3SX1-T | 125 Vac | Pin Plunger | 1.39 N | Solder | 17.48 | 15.84 | 14.50 |
| 785-411SM1 | 411SM1 | 250 Vac | Pin Plunger | 2.09 N | Solder | 12.83 | 9.81 | 8.69 |
| 785-41SM1-T | 41SM1-T | 250 Vac | Pin Plunger | 1.39 N | Solder | 8.82 | 7.64 | 7.35 |
| 785-41SM1-T2 | 41SM1-T2 | 250 Vac | Pin Plunger | 1.39 N | Solder | 6.96 | 5.44 | 4.80 |
| 785-111SM602-H4 | 111SM602-H4 | 250 Vac | Roller Lever | 1.95 N | QC | 8.81 | 6.44 | 5.69 |
| 785-311SM4-T | 311SM4-T | 250 Vac | Sim Roller Lever | 0.39 N | Solder | 6.89 | 5.34 | 4.72 |
| 785-311SM5-T | 311SM5-T | 250 Vac | Sim Roller Lever | 0.30 N | Solder | 5.92 | 4.64 | 4.10 |
| 785-311SM705-T | 311SM705-T | 250 Vac | Sim Roller Lever | 0.12 N | Solder | 8.15 | 5.58 | 5.27 |
| 785-ZX40E10E01 | ZX40E10E01 | 125 Vac | Sim Roller Lever | 0.54 N | Solder | 1.92 | 1.29 | 1.17 |
| 785-21SX39-T | 21SX39-T | 250 Vac | Pin Plunger | 1.39 N | Solder | 7.04 | 5.81 | 5.50 |
| 785-311SM6-T | 311SM6-T | 250 Vac | Roller Lever | 0.39 N | Solder | 8.20 | 5.68 | 5.36 |
| 785-311SM68-T | 311SM68-T | 125 Vac | Roller Lever | 0.39 N | Solder | 13.27 | 11.79 | 10.36 |
| 785-311SM706-T | 311SM706-T | 250 Vac | Roller Lever | 0.16 N | Solder | 7.66 | 6.99 | 6.55 |
| 785-311SX1-T | 311SX1-T | 5A @ 250Vac | Straight Lever | 1.76 | Solder | 14.58 | 11.15 | 9.87 |
| 785-311SX2-T | 311SX2-T | 5A @ 250Vac | Straight Lever | 1.1 | Solder | 13.01 | 9.92 | 8.77 |
| 785-311SX3-T | 311SX3-T | 250 Vac | Straight Lever | 0.20 N | Solder | 11.57 | 11.57 | 10.23 |
| 785-311SX4-T | 311SX4-T | 250 Vac | Sim Roller Lever | 0.58 N | Solder | 12.06 | 9.23 | 8.56 |
| 785-311SX5-T | 311SX5-T | 250 Vac | Sim Roller Lever | 0.31 N | Solder | 12.93 | 9.37 | 8.70 |
| 785-313SX4-T | 313SX4-T | 125 Vac | Sim Roller Lever | 0.58 N | Solder | 18.55 | 13.69 | 13.15 |

MICRO SWITCH™ STANDARD BASIC SWITCHES

- Designed for outdoor, wash down, and high-dust environments, meets IP67 standards for sealing (wired version)
- Wide current range: 0.1 A, 5 A, and 10 A
- SPDT, SPNO, and SPNC options
- Straight, roller, simulated roller, and special actuators

- Available in wired and terminal options, special terminations available upon request
- Gold contacts available for low current operation
- Contact Form: SPDT
- Operating Force: 200 g Max.



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Honeywell Part No. | Fig. | Voltage | Actuator Type | Price Each | | |
|----------------------|---------------------|------|---------|-------------------------|------------|------|------|
| | | | | | 1 | 10 | 50 |
| 785-V15W11-DZ200-AW1 | V15W11-DZ200-AW1 | R | 48VDC | Pin Plunger | 6.72 | 6.11 | 5.62 |
| 785-V15W11DZ200A02W2 | V15W11-DZ200A02-W2 | S | 30VDC | Standard Straight Lever | 6.48 | 5.89 | 5.42 |
| 785-V15W11DZ200A04W2 | V15W11-DZ200A04-W2 | T | 30VDC | Simulated Roller Lever | 6.48 | 5.89 | 5.42 |
| 785-V15W11DZ200A06W2 | V15W11-DZ200A06-W2 | U | 30VDC | Long Roller Lever | 6.72 | 6.11 | 5.62 |
| 785-V15W11-EZ200-W3 | V15W11-EZ200-W3 | V | 250VDC | Pin Plunger | 7.85 | 7.14 | 6.57 |
| 785-V15W11-WZ200-W3 | V15W11-WZ200-W3 | W | 250VDC | Pin Plunger | 10.12 | 9.20 | 8.46 |
| 785-V15W11WZ200A02W2 | V15W11-WZ200A02-W2 | X | 30VDC | Standard Straight Lever | 9.32 | 8.47 | 7.79 |
| 785-V15W11DZ200A02AW | V15W11-DZ200A02-AW1 | Y | 48VDC | Standard Straight Lever | 6.88 | 6.25 | 5.75 |
| 785-V15W11DZ200A06AW | V15W11-DZ200A06-AW1 | Z | 48VDC | Long Roller Lever | 7.57 | 6.88 | 6.33 |
| 785-V15W11WZ200A06AW | V15W11-WZ200A06-AW1 | AA | 48VDC | Long Roller Lever | 9.88 | 8.98 | 8.26 |
| 785-V15W11DZ200A05AW | V15W11-DZ200A05-AW1 | AA | 48VDC | Roller Lever | 7.05 | 6.41 | 5.89 |
| 785-V15W11WZ200A02AW | V15W11-WZ200A02-AW1 | X | 48VDC | Standard Straight Lever | 10.15 | 9.23 | 8.49 |



DIMENSIONS: in.

DIMENSIONS: mm

Honeywell Basic/Snap Switches

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