

MICRO SWITCH™ ZM Series Subminiature Switch

Product Nomenclature

Honeywell

For example, a **ZM50E10E01** part number would define a MICRO SWITCH™ ZM Series subminiature switch with a simulated roller lever, rated at 5 A, SPDT, 146 g max. operating force, and straight solder terminals



ZM
Switch Type
ZM Series
Subminiature
Basic
Switch

50
Current
Rating
10 0.1 A 125 Vac
(Gold-plated
contacts)

E
Operating Force
(at pin plunger)
B 60 g max.
D 104 g max.
E 146 g max.
G 249 g max.

10
Terminal
Type
10 Solder,
straight
20 PCB, straight
50 PCB,
right angle
60 PCB,
left angle
70 Quick connect
0.110 in
99 SPECIAL²

E
Actuator Type
(Integral Levers)
A Pin plunger
B Short straight
lever, 16,7 mm
[0.66 in] length
C Standard straight
lever, 18,7 mm
[0.74 in] length
D Long straight lever,
24,8 mm [0.98 in]
length
E Stnd sim. roller lever,
18,0 mm [0.71 in] length
R 2,75 mm
F Roller lever, 16,6 mm
[0.65 in] length
Ø4,8 mm roller
H Small sim. roller lever,
17,9 mm [0.70 in] length
R 1,3 mm
J Extended straight lever,
55,2 mm [2.17 in]
length
K Straight lever,
35,2 mm [1.39 in]
length
L L-shaped lever,
31,5 mm [1.24 in]
length
M Large sim. roller lever,
21,1 mm [0.83 in] length
R 2,45 mm
S SPECIAL lever²

01
Circuitry
01 SPDT
03 SPNO
04 SPNC

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Special
Designator²
A special designator
character(s) is used
when there is a special
modification to the
switch. A special
designator is required
when Terminal Type
is "99" or Actuator
Type is "S".

Not all combinations of model code are available.
Please contact your Honeywell representative or distributor for assistance.

NOTES:

¹ Switches with 10.1 A rating are only available with "G" operating force.

² Terminal Type "99" or Actuator Type "S" designates a special and therefore requires a special designator character(s) at the end of the listing.