CSM\_Y92A-\_\_N\_DS\_E\_5\_1

# Ideal for Food Processing Machines or Other Applications that Require Watertightness

- Four sizes (96  $\times$  96, 72  $\times$  72, 48  $\times$  96, 48  $\times$  48) are available.
- Conforms to IP66 or NEMA4 (indoors).



# **Ordering Information**

Model	Y92A-96N	Y92A-72N	Y92A-49N	Y92A-48N
Size	96 × 96 mm	72 × 72 mm	48 × 96 mm	48 × 48 mm

# **Applicable OMRON Products**

## **Temperature Controller**

E5 C, E5 N, E5 R, E5 S, E5C2, E5CB

### **Timer**

H3CR, H3CA, H5CX, H5CZ, H5CN, H5AN

### Counter

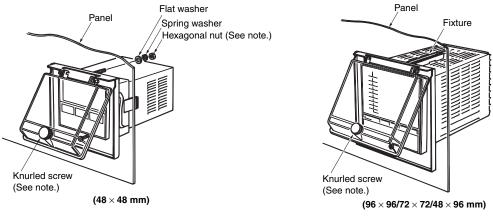
H7CX, H7CZ, H8PS, H7BX, H8BM, H7AN, H7CN

### **Digital Panel Meter**

K3HB-X, K3HB-S, K3HB-V, K3HB-H, K3HB-R, K3HB-P, K3HB-C, K3TE (see note), K3TF

Note: Use the K32-L49MB (sold separately) for mounting.

# **Nomenclature**

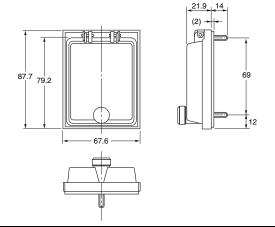


Note: Tighten the knurled screw to a torque of 0.02 N⋅m and the hexagonal nut to a torque of 0.05 N⋅m.

# **Dimensions**

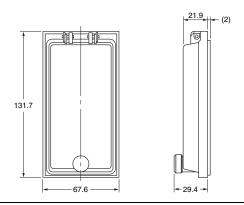
Note: All units are in millimeters unless otherwise indicated.

### Y92A-48N (48 × 48 mm)

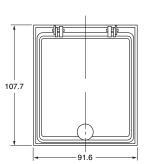


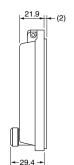
### Y92A-49N (48 × 96 mm)

Connect the Cover horizontally when using it for a Digital Panel Meter.

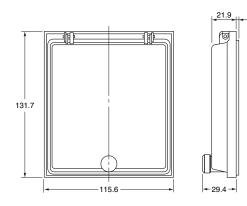


Y92A-72N (72 × 72mm)





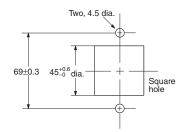
Y92A-96N (96 × 96 mm)



# **Panel Cutout**

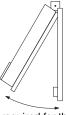
Note: All units are in millimeters unless otherwise indicated.

### Y92A-48N (48 × 48 mm)



# **Safety Precautions**

- It is possible to open or close the front cover by untightening or tightening the knurled screw.
- The Cover enables meeting water-resistance requirements for foodstuffs and other products.



- Be sure to take the space required for the opening and closing of the front cover into consideration when installing the Watertight Cover.
- The front cover can be mounted in any direction.
- The front cover is made of polycarbonbate, which can be cleaned using water, methanol, or ethanol.
- Regularly check the packing, the quality of which will deteriorate over the process of time.

# **Materials**

Front cover: 94V-2 polycarbonate Packing: Chloroprene rubber

Panel: SUS304

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

In the interest of product improvement, specifications are subject to change without notice.

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Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments

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- Systems, machines, and equipment that could present a risk to life or property.

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### Disclaimers

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In the interest of product improvement, specifications are subject to change without notice.

