

Watertight Cover Y92A-□□N

CSM_Y92A-__N_DS_E_2_1

Ideal for Food Processing Machines or Other Applications that Require Watertightness

- Four sizes (96 × 96, 72 × 72, 48 × 96, 48 × 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□N, E5□R, E5□K, E5□S, E5C2

Timer

H3CR, H3CA, H5CX, H2C, H5CN, H5AN

Counter

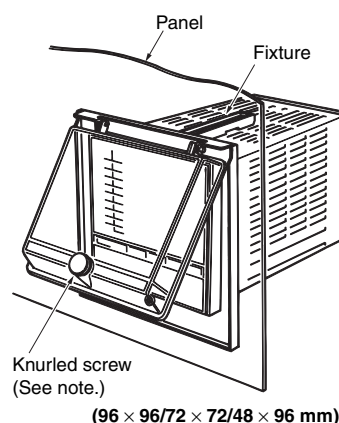
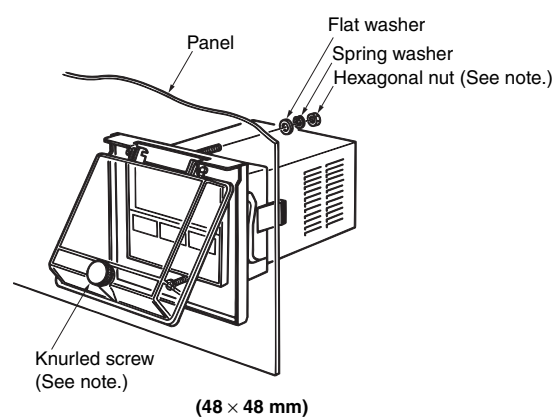
H7CX, H8PS, H7BX, H8BM, H7AN, H7CN

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

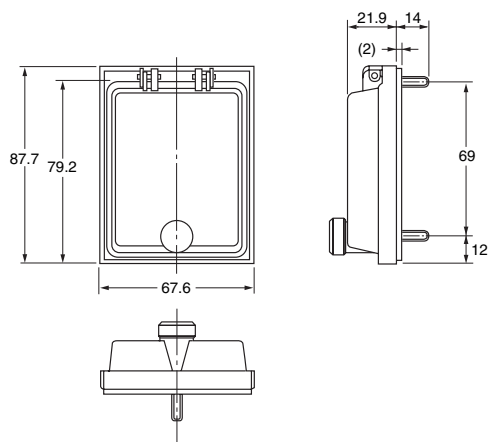


Note: Tighten the knurled screw to a torque of 0.02 N·m and the hexagonal nut to a torque of 0.05 N·m.

Dimensions

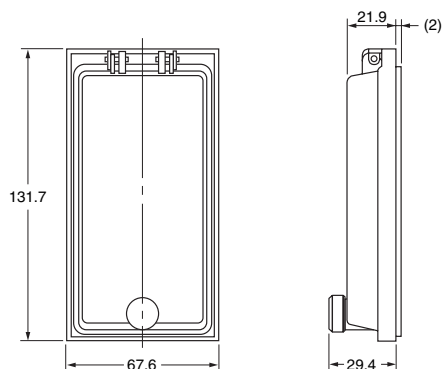
Note: All units are in millimeters unless otherwise indicated.

Y92A-48N (48 × 48 mm)

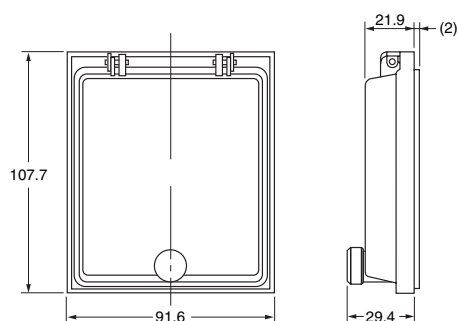


Y92A-49N (48 × 96 mm)

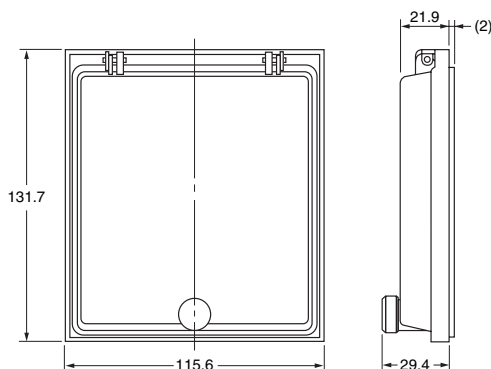
Connect the Cover horizontally when using it for a Digital Panel Meter.



Y92A-72N (72 × 72 mm)



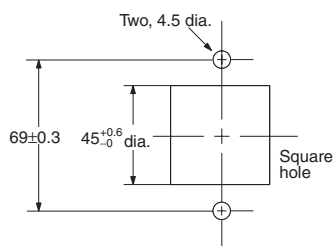
Y92A-96N (96 × 96 mm)



Panel Cutout

Note: All units are in millimeters unless otherwise indicated.

Y92A-48N (48 × 48 mm)



Materials

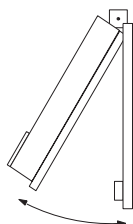
Front cover: 94V-2 polycarbonate

Packing: Chloroprene rubber

Panel: SUS304

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 polycarbonate, which can be cleaned using water, methanol, or ethanol.
- Regularly check the packing, the quality of which will deteriorate over the process of time.

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 know and observe all prohibitions of use applicable to the products.

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Disclaimers

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Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

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Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of OMRON's test conditions, and the users must correlate it to actual application requirements. Actual performance is subject to the OMRON Warranty and Limitations of Liability.

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[Y92A-96B](#) [Y92A-96N](#)

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