

iC7 Series Control Panel Mounting Kits

1 Installation Instructions

1.1 Safety and Installation Awareness

Before starting installation, familiarize yourself with the safety guidelines and precautions in the safety guide. For additional information about the control panel, consult application guides in the iC7 series.

1.2 Verifying Shipment and Contents

1.2.1 Items Supplied

Surface Mounting Kit	Flush Mounting Kit
Cradle	Cradle
1+2 seal rings	2*2 wedges (2 mm and 3 mm)
Nut	

Additional Items

Make sure the cable between the control board and the control panel mounting kit is long enough.

NOTE! Cable has to be purchased separately.

Table 1: Control Unit and Cable Length

Control Unit Type	Control Board Connector	Cable length (m)
Integrated control	SUBD9	2.5, 5, 10
Modular control	IX/RJ45 Ethernet	1.5, 2.5, 5, 10

1.3 Installation of Surface Mounting Kit

Procedure

1. Use the drilling template and mark the dimensions to prepare a round hole.
2. Install the components for the surface mounting kit. See [2.1 Illustrations](#).
3. Connect the appropriate cable to the control board.

1.4 Installation of Flush Mounting Kit

Procedure

1. Use the cutting template dimensions and cut out the square section.
2. Install using components of flush mounting kit. See [2.1 Illustrations](#).

The flush mounting kit supports mounting in steel plates from 2mm to 3mm of thickness. Use the appropriate wedges.

3. Connect the appropriate cable to the control board.

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2 Control Panel Mounting Kit Installation Illustrations

2.1 Illustrations

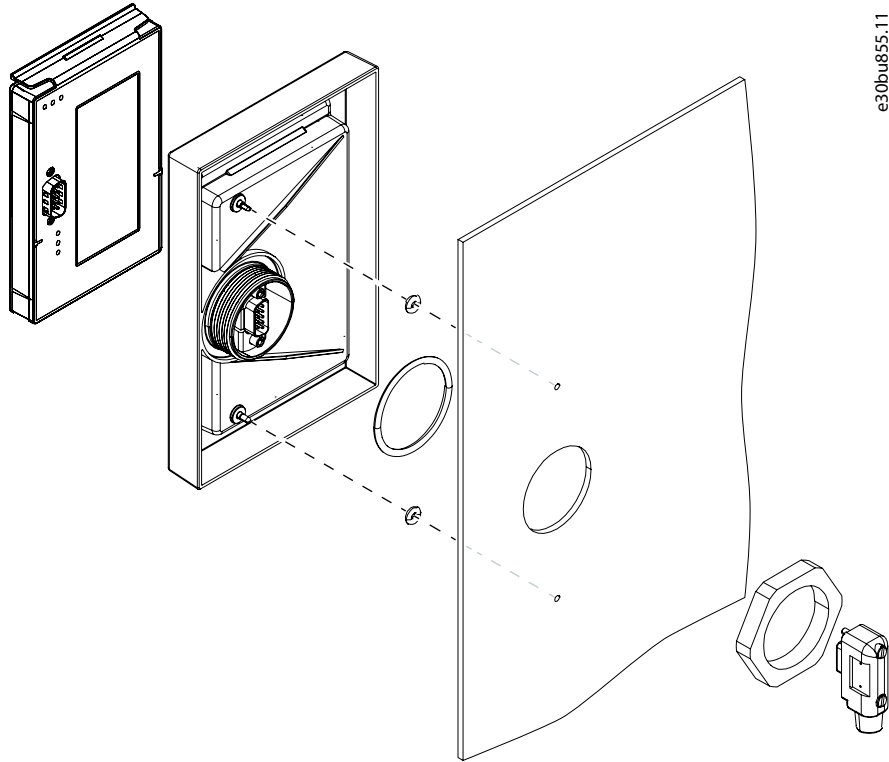


Illustration 1: Surface Mounting Installation

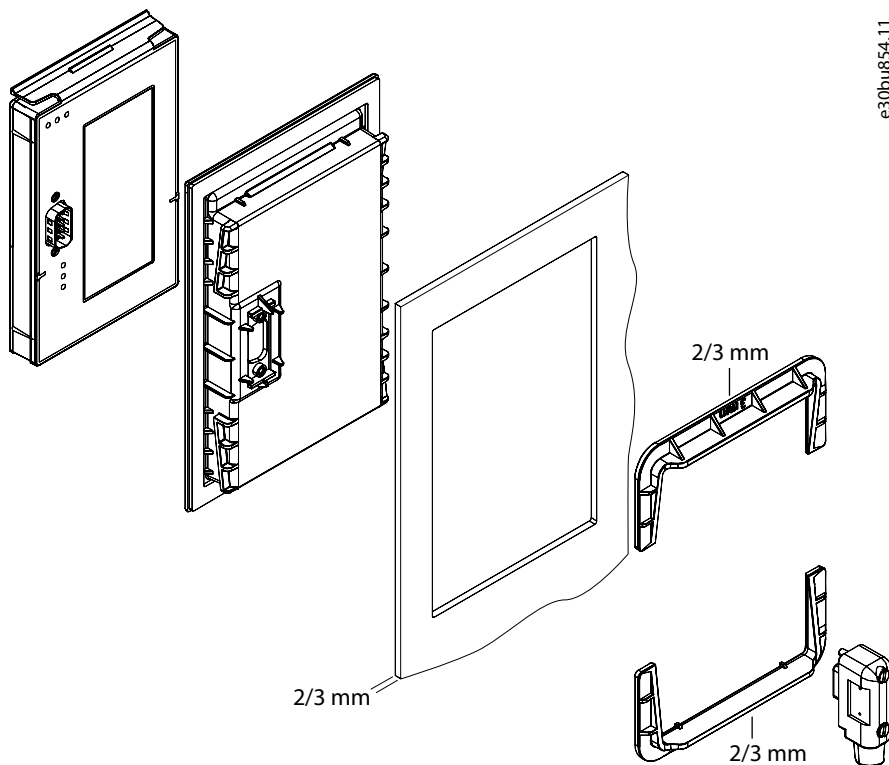
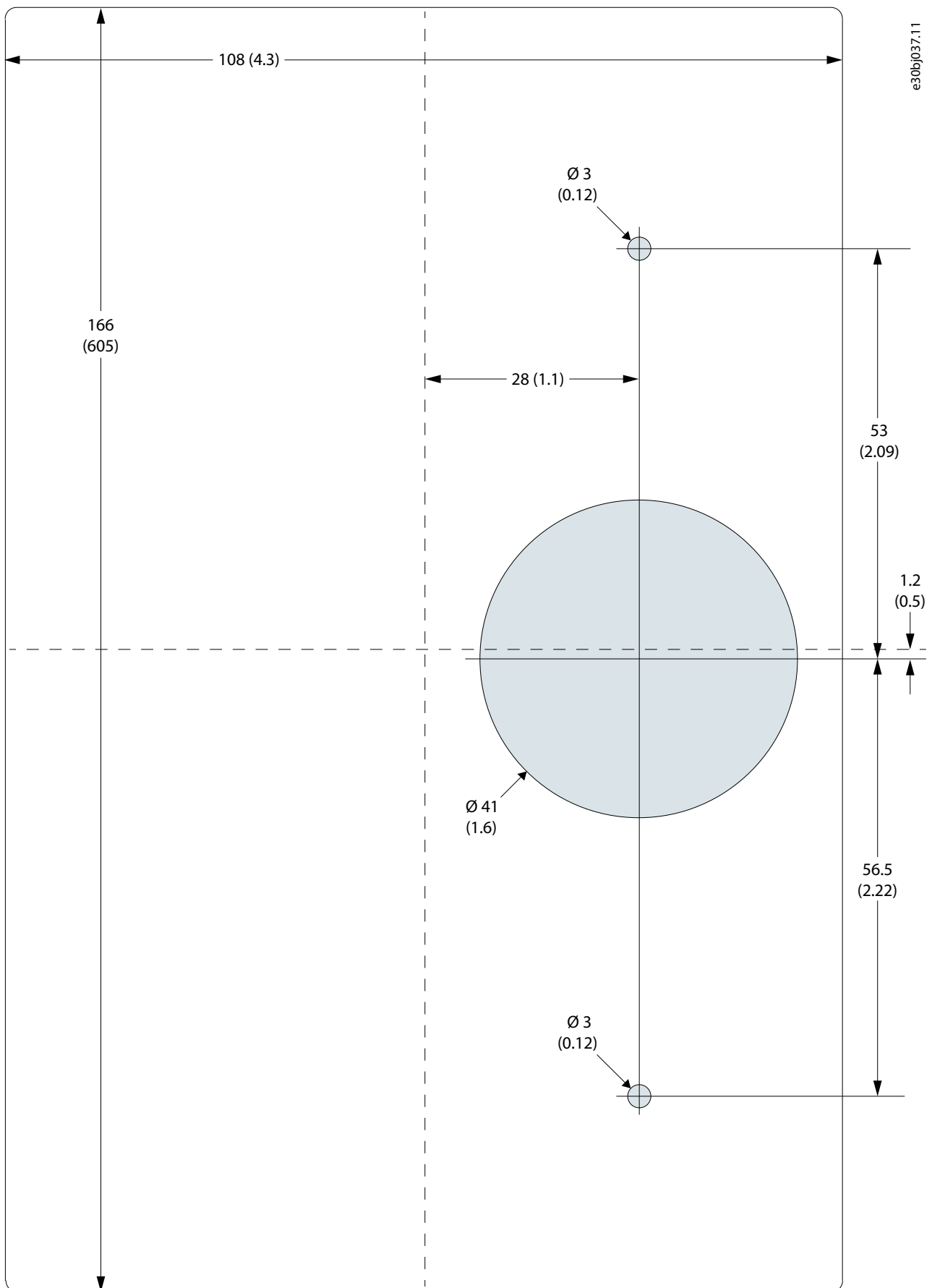


Illustration 2: Flush Mounting Installation

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Illustration 3: Surface Mounting Drilling Template View from front. Dimensions in mm (in)

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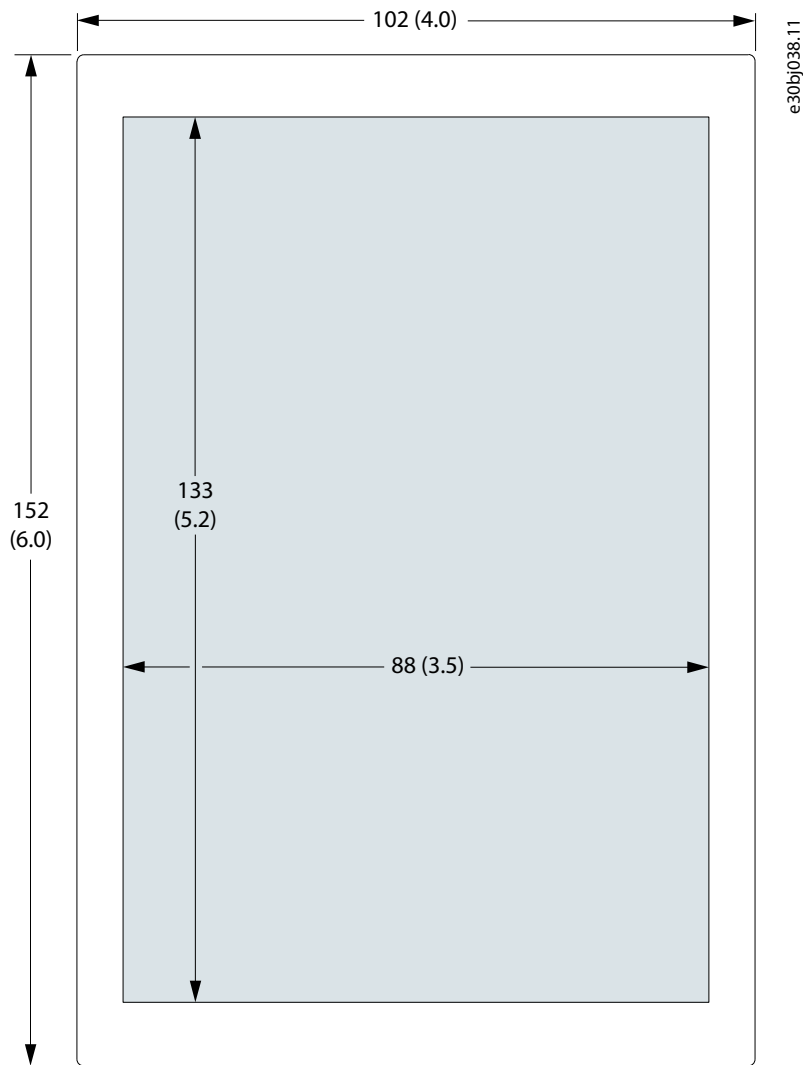


Illustration 4: Flush Mounting Drilling Template View from front. Dimensions in mm (in)

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