

# Surface Mounting Kit OA2

## iC2-Micro Frequency Converters

### 1 Installation

#### 1.1 Description

This installation guide explains how to install the Control Panel 2.0 OP2 with the Surface Mounting Kit OA2 on the cabinet door. This installation guarantees IP55 protection grade.

#### 1.2 Items Supplied

The following parts are contained in the Surface Mounting Kit OA2 (kit number: 132G0235).

**Table 1: Items Supplied in Surface Mounting Kit OA2**

Item	Quantity
CP 2.0 OP2 sealing rubber	1
M3x8 screw	3

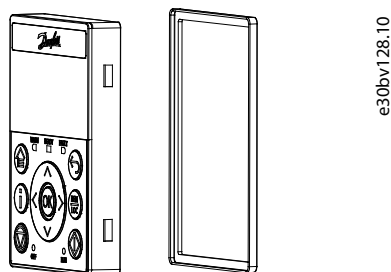
#### 1.3 Safety Precautions

Only qualified personnel are allowed to install the mounting kit described in this installation guide.

#### 1.4 Mounting the Surface Mounting Kit OA2

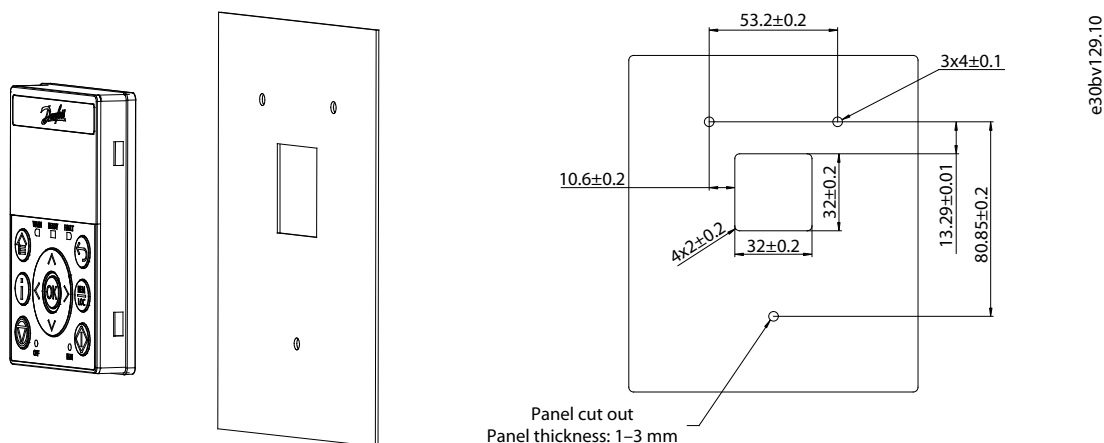
##### Procedure

1. Fit the sealing rubber on Control Panel 2.0 OP2 as shown in [Illustration 1](#).



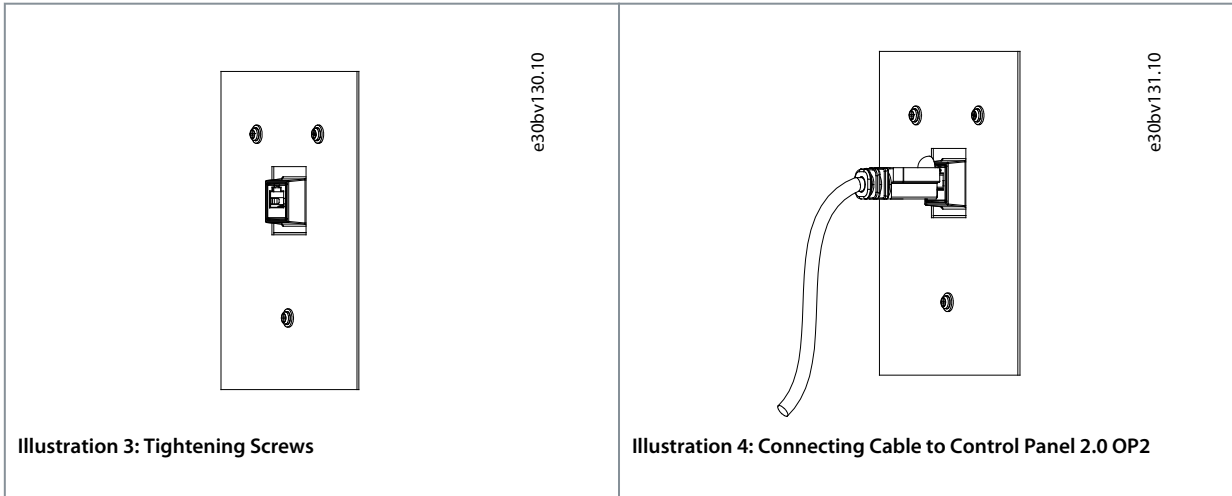
**Illustration 1: Fitting the Sealing Rubber on Control Panel 2.0 OP2**

2. Place the Control Panel 2.0 OP2 with sealing rubber on the cabinet door. See [Illustration 2](#) for dimensions of the mounting holes.



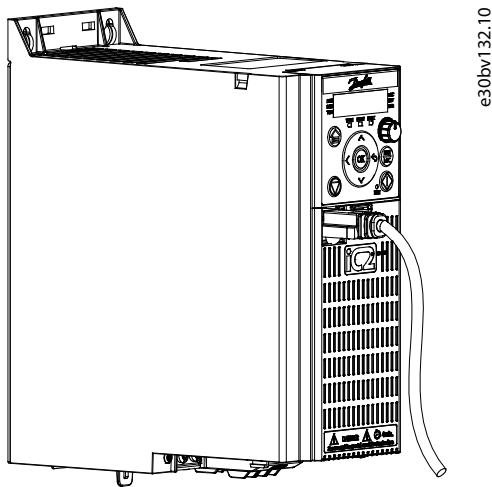
**Illustration 2: Placing the Control Panel 2.0 OP2 on the Cabinet Door**

3. Tighten screws as shown in [Illustration 3](#). Tightening torque: 0.5 Nm (4.4 in-lb).
4. Connect the cable to the Control Panel 2.0 OP2 as shown in [Illustration 4](#).



Available cables from Danfoss:

- Control panel cable 1.5 m OA2 (code number: 132G0237)
  - Control panel cable 3 m OA2 (code number: 132G0238)
5. Remove the sliding door on the terminal cover of the drive as described in the drive's design guide, and connect the other end of the cable to the drive as shown in [Illustration 5](#).



**Illustration 5: Connecting Cable to the Drive**

**Danfoss A/S**  
 Ulsnaes 1  
 DK-6300 Graasten  
[drives.danfoss.com](http://drives.danfoss.com)

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