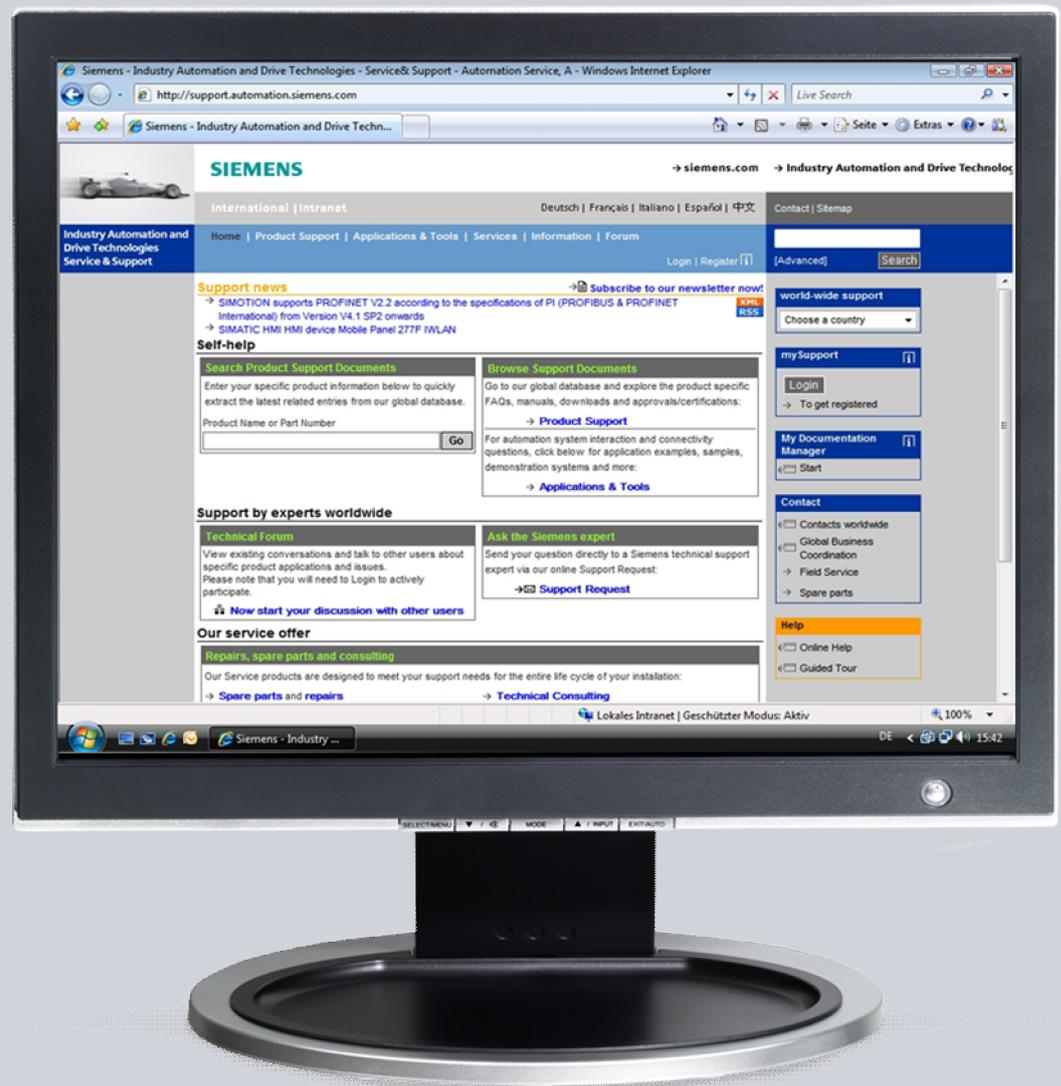


Mounting guidelines IOP door mounting kit

SINAMICS G120 IOP door mounting kit

FAQ • December 2011



Service & Support

Answers for industry.

SIEMENS

This entry is from the Service&Support portal of Siemens AG, Sector Industry, Industry Automation and Drive Technologies. The general terms of use (http://www.siemens.com/terms_of_use) apply.

Clicking the link below directly displays the download page of this document.
<http://support.automation.siemens.com/WW/view/en/42101305>

Question

Where do I find mounting guidelines for the SINAMICS G120 IOP door mounting kit?

Answer

Mounting guidelines in the enclosed document

Table of content

1	IOP - Door mounting kit.....	4
1.1	Mounting guidelines.....	4
1.2	Kit drilling pattern.....	6
1.3	Mounting kit dimensions	7
2	Apendix and references	8
2.1	Internet link data.....	8
2.2	History.....	8

1 IOP - Door mounting kit

The Intelligent Operator Panel IOP is an extremely user-friendly and powerful Operator Panel for the SINAMICS G120, SINAMICS G120D standard drives and SIMATIC ET 200 frequency converters. To allow the IOP to be mounted into the door of a cabinet, the door mounting kit (DMK) has been designed. This will allow the IOP to be fitted to the front of a panel or door and be IP54 rated.

The IOP Door Mounting Kit can be ordered using the following order number:

6SL3256-0AP00-0JA0

For further information please see: Operating instruction of Intelligent Operator Panel (IOP), chapter 7 Options

1.1 Mounting guidelines

The fitting of the DMK is accomplished as shown in the figures below.

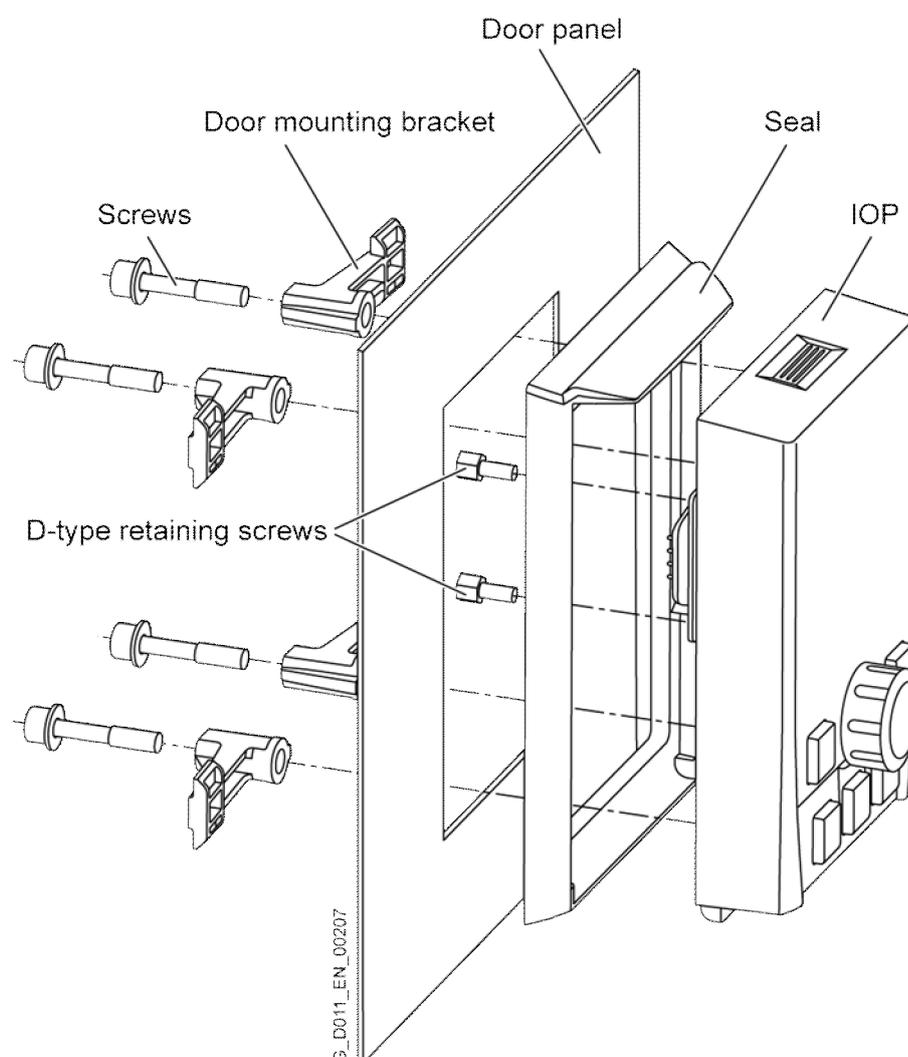


Figure 1-1 Installation of IOP door mounting kit

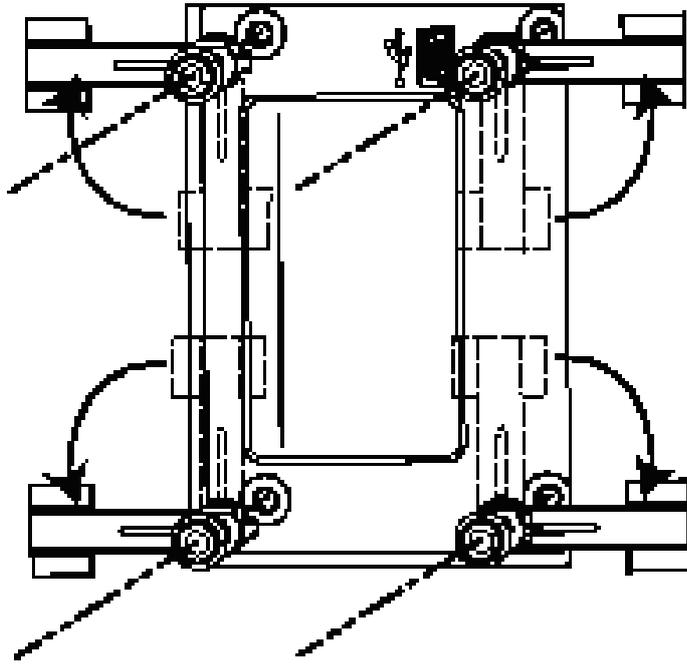


Figure 1-2 rear view

1.2 Kit drilling pattern

Prior to the installation of the DMK, it is necessary to create a hole in the panel or cabinet¹ door with the dimensions as shown in the figure below:

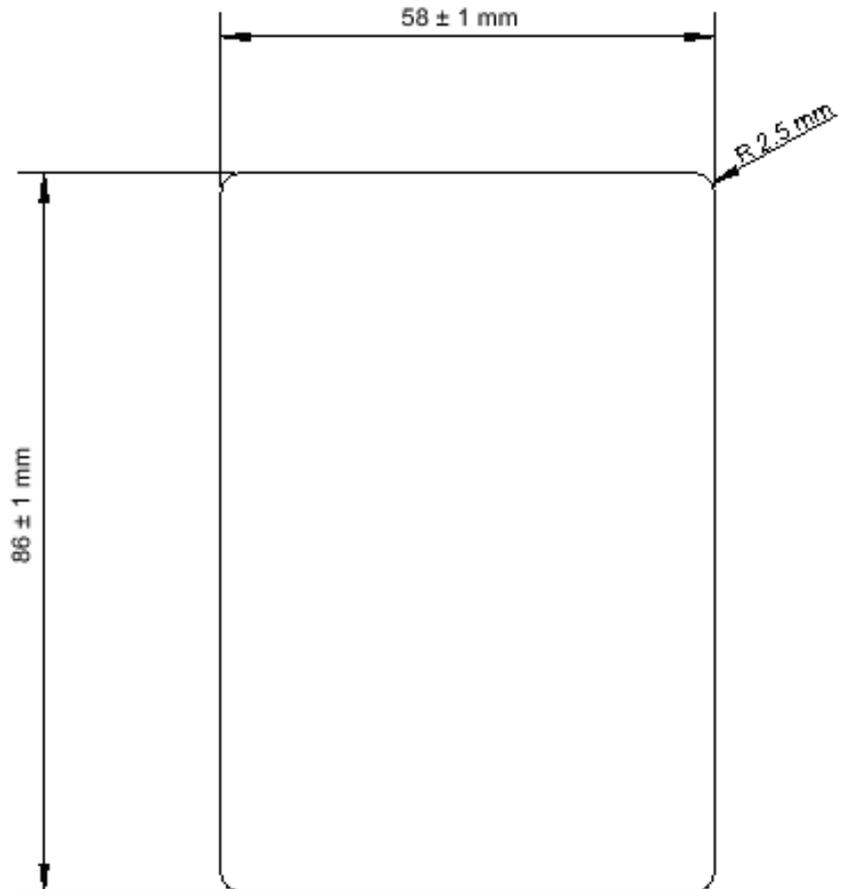
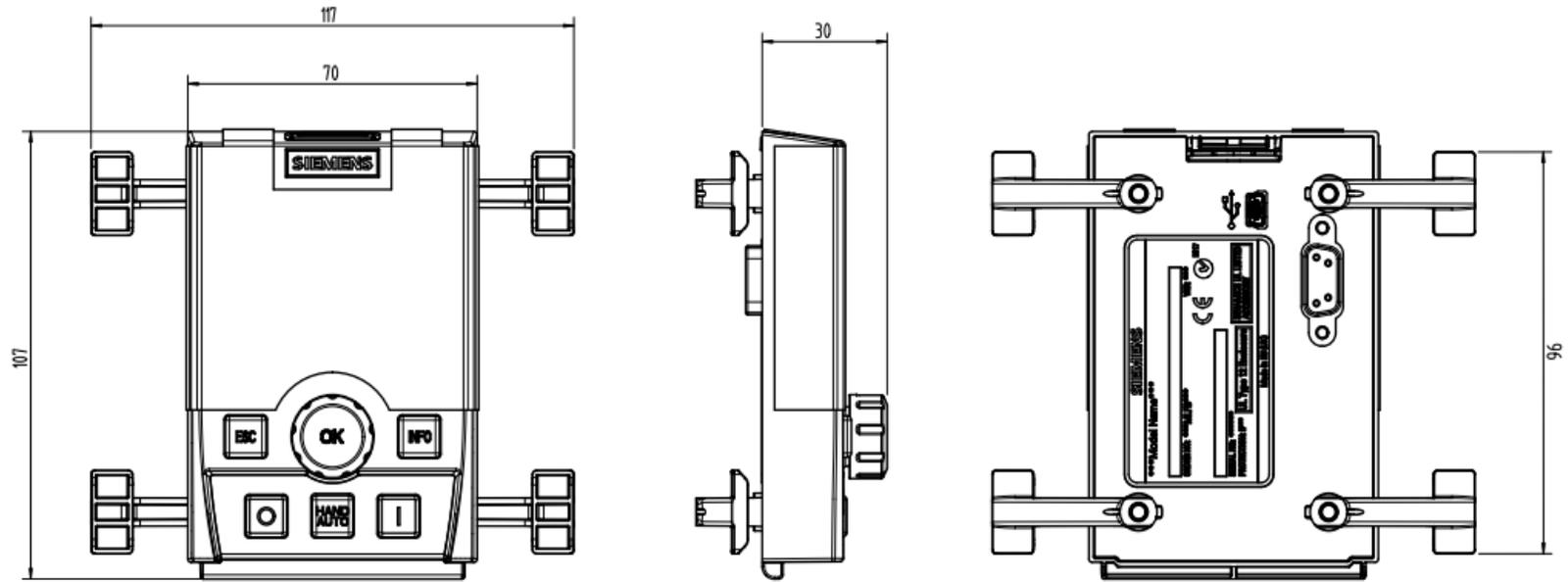


Figure 1-3 Door mounting kit drilling pattern

¹ The thickness of the panel or cabinet door should be between 1 mm and 3 mm

1.3 Mounting kit dimensions



2 Appendix and references

2.1 Internet link data

This list is in no way complete and only reflects a selection of suitable references.

Table 2-1

	Title	ID and link
\1\	Operating Instructions SINAMICS Intelligent Operator Panel (IOP)	http://support.automation.siemens.com/WW/view/en/35657463
\2\	FAQ: Can the IOP be used with the SINAMICS G120 CU240SE control units?	http://support.automation.siemens.com/WW/view/en/38015322

2.2 History

Table 2-2 History

Version	Datum	Change
V1.0	2010/03/18	First edition
V1.1	2011/12/05	insert chapter 1.3