ACS800

Installation Guide
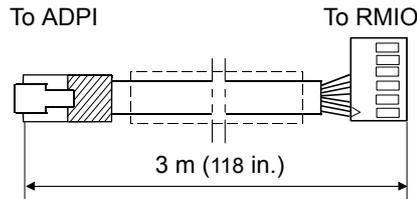## RPMP-ISU-13 Control Panel Mounting Platform Kit

The RPMP-ISU-13 Control Panel Mounting Platform kit (code: 68470170) is used for controlling both the IGBT Supply Unit and the Inverter Unit from the same control panel. It includes the CDP312R control panel, accessories for installing it onto a cabinet door and cables for connecting the control panel to the units.

The mounting platform is snap-mounted to a 1.5...2.5 mm thick door plate (no screws are required). The control panel is attached to the mounting platform by pushing it into the recess. The degree of protection of the control panel is IP54 when attached.
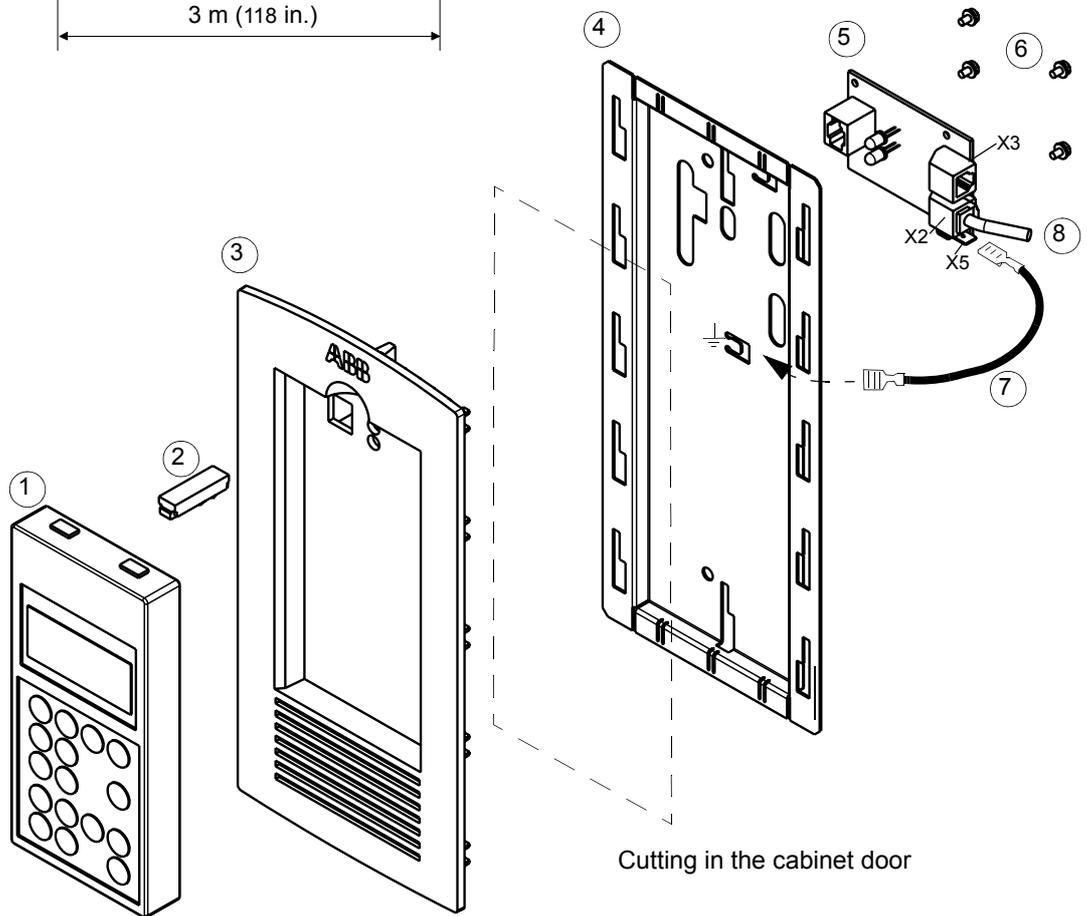
Kit contents

1. CDP312R control panel
2. Extension connector
3. Control panel mounting platform
4. EMC shield and locking plate
5. Panel interface board ADPI
6. Screws for fastening the board onto the platform
7. Grounding wire
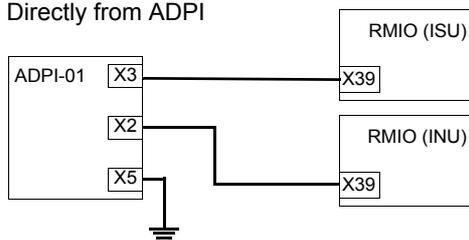
8. Shielded flat-oval cable (straight through)

To ADPI — To RMIO

3 m (118 in.)

Also included:
- Panel extension cable
- Y-splitter
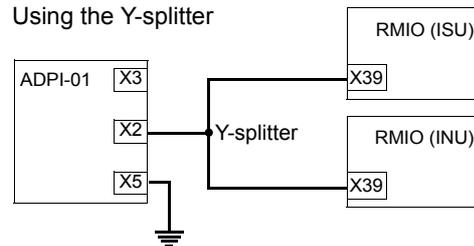- Dual fibre optic cable, length 1400 mm (55 in.) for connecting RMIO units together

Cutting in the cabinet door

68412102.asm

Connection diagrams

Directly from ADPI

ADPI-01	X3
	X2
	X5

RMIO (ISU) — X39

RMIO (INU) — X39

Using the Y-splitter

ADPI-01	X3
	X2
	X5

Y-splitter

RMIO (ISU) — X39

RMIO (INU) — X39

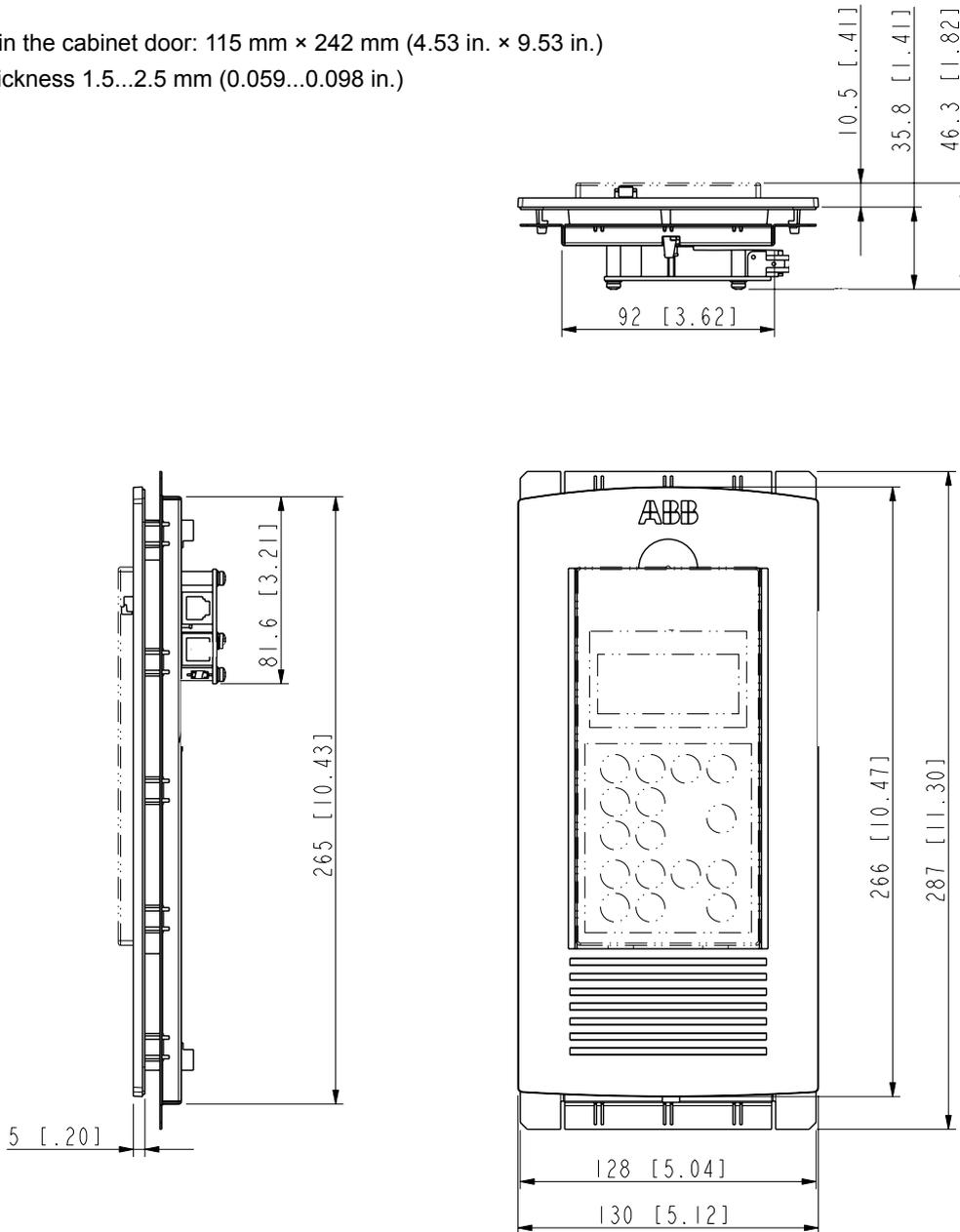## Dimensional drawing

Cutting in the cabinet door: 115 mm × 242 mm (4.53 in. × 9.53 in.)
Plate thickness 1.5...2.5 mm (0.059...0.098 in.)

68412102_2/2

ABB