

## Metering cabinet for Hydro-Québec specifications

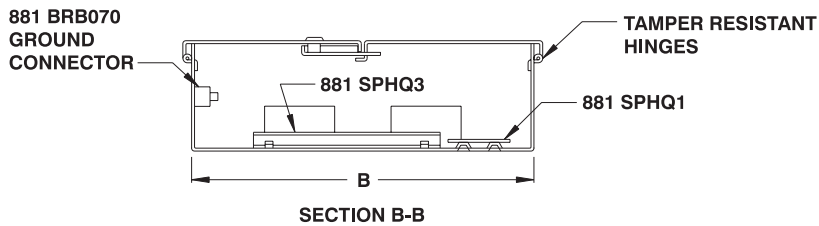
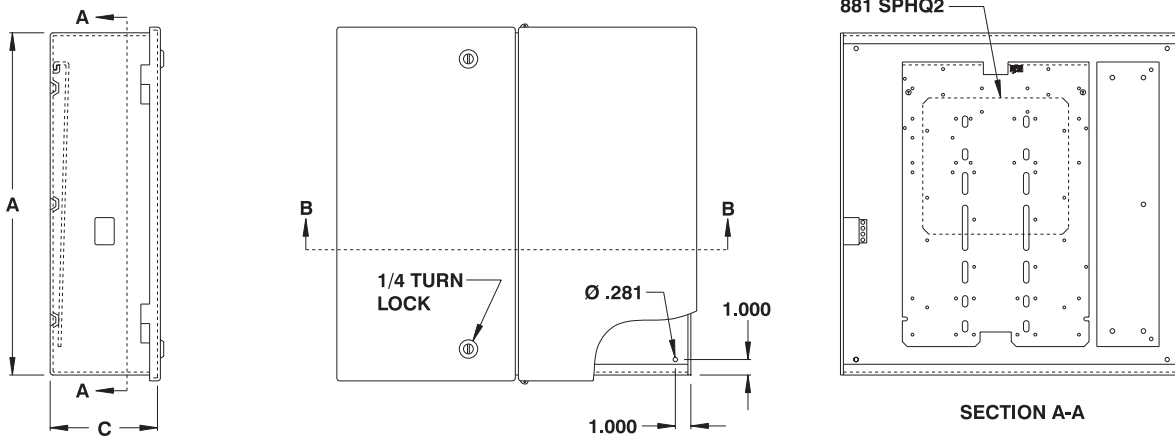
The 1100 MCHQ metering cabinets were designed by EXM for Hydro-Québec to house metering instruments. They are made from 16 GA or 14 GA steel.

Three types of mounting panels are installed in each cabinet. These removable panels are made of powder coated steel. The panels are pre-punched to

accommodate the metering instruments used by Hydro-Québec. The larger cabinets have provisions to accommodate extra inner panels (purchased separately). A grounding splitter block is installed on the cabinet's left side. All 1100 MCHQ cabinets have double doors which are secured by padlockable quarter-

turn mechanisms and tamper-resistant hinges. There are two openings on top for meter connection. Cabinets are finished with heat fused polyester powder, electrostatically applied on a pre-treaded base. Box and the panel are ANSI/ASA 61 gray.

**CSA Certified**  
**NEMA/EEMAC 1 / IP30**



CATALOG NUMBER	DIMENSIONS			SHIP WGHT LBS.
	A	B	C	
1100 MCHQ303010	30	30	10	72

See following pages for other sizes

A total of three inner panels can be installed in a 1100 MCHQ303010 meter cabinet, all of which are included. Replacement panels can be ordered separately.

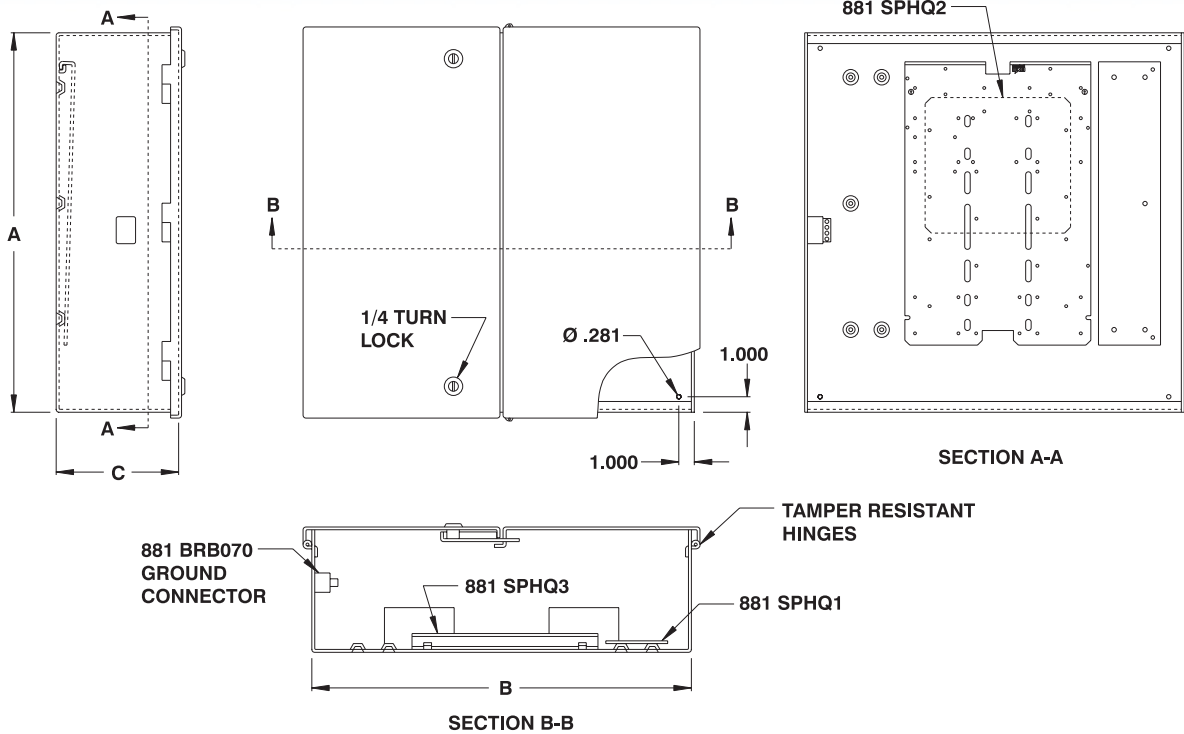
CATALOG NUMBER	DESCRIPTION
881 SPHQ1	Accessory plate
881 SPHQ2	Universal support current panel
881 SPHQ3	Universal support voltage panel

Inner panel drawings and detailed descriptions are available on page 245.

Data subject to change without notice.



## Metering cabinet for Hydro-Québec specifications



CATALOG NUMBER	DIMENSIONS			SHIP WGHT LBS.
	A	B	C	
1100 MCHQ363612	36	36	12	122

See following pages for other sizes.

A total of four inner panels can be installed in a 1100 MCHQ363612 meter cabinet, three of which are included. If required, an additional accessory plate can be ordered separately (881 SPHQ1).

CATALOG NUMBER	DESCRIPTION
881 SPHQ1	Accessory plate
881 SPHQ2	Universal support current panel
881 SPHQ3	Universal support voltage panel

Inner panel drawings and detailed descriptions are available on page 245.

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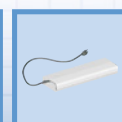
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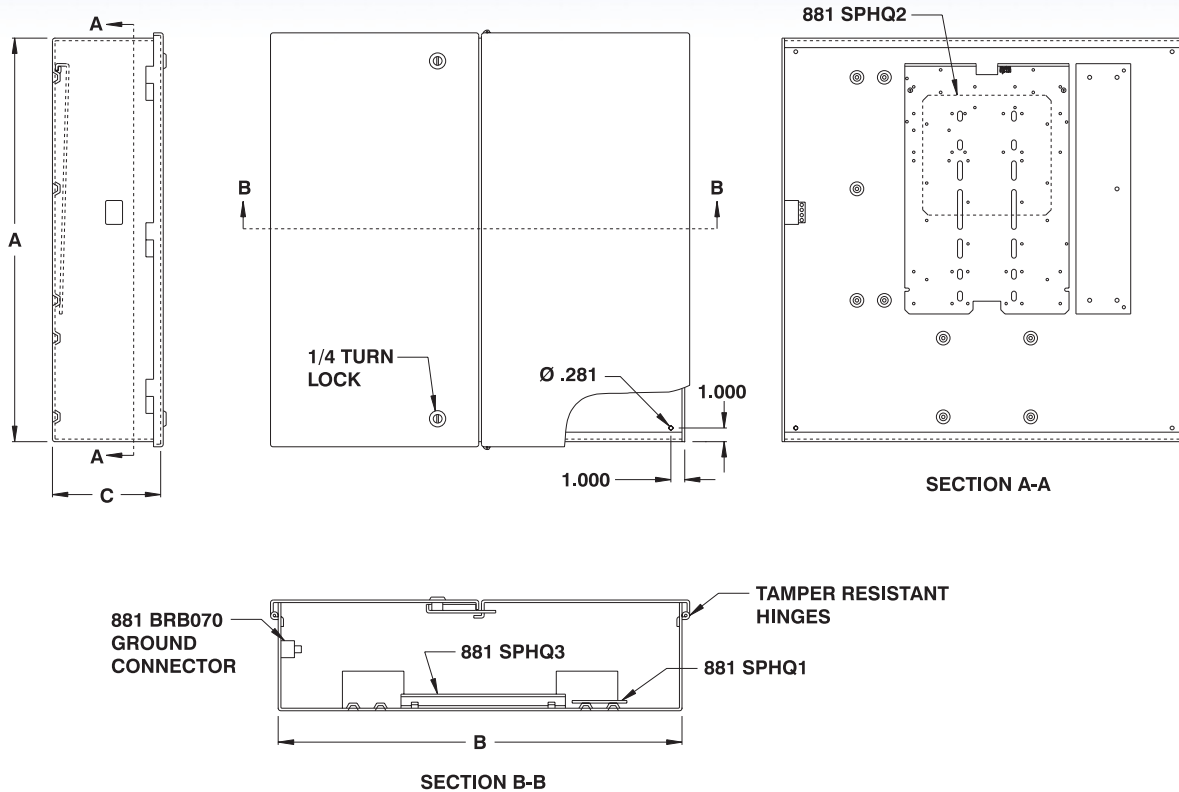
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## Metering cabinet for Hydro-Québec specifications



CATALOG NUMBER	DIMENSIONS			SHIP WGHT LBS.
	A	B	C	
1100 MCHQ484812	48	48	12	196

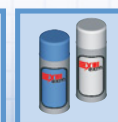
See preceding pages for other sizes

A total of five inner panels can be installed in a 1100 MCHQ484812 meter cabinet, three of which are included. If required, one additional accessory plate (881 SPHQ1) and one additional universal support current panel (881 SPHQ2) can be ordered separately.

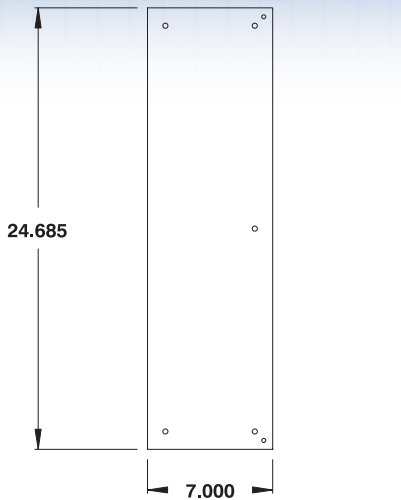
CATALOG NUMBER	DESCRIPTION
881 SPHQ1	Accessory plate
881 SPHQ2	Universal support current panel
881 SPHQ3	Universal support voltage panel

Inner panel drawings and detailed descriptions are available on page 245.

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## Metering cabinet panels for Hydro-Québec specifications

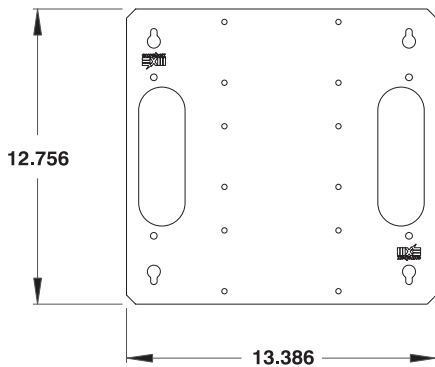


CATALOG NUMBER	DESCRIPTION
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881 SPHQ1                      Accessory Plate

- One 881 SPHQ1 is included with each 1100 MCHQ cabinet.
- One 881 SPHQ1 can be installed in the 1100 MCHQ303010. (no extra panels can be installed)
- Two 881 SPHQ1 can be installed in the 1100 MCHQ363612. (one extra panel can be installed, ordered separately)
- Two 881 SPHQ1 can be installed in the 1100 MCHQ484812. (one extra panel can be installed, ordered separately)

CATALOG NUMBER	Panels supplied with cabinet	Panel capacity per cabinet
1100 MCHQ303010	1	1
1100 MCHQ363612	1	2
1100 MCHQ484812	1	2

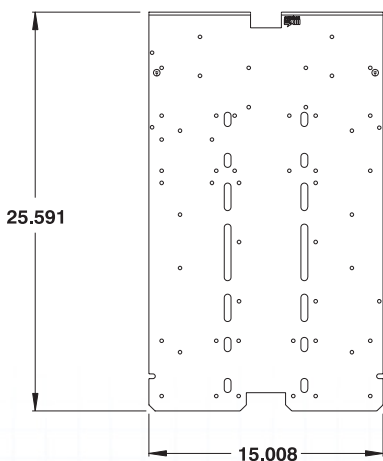


CATALOG NUMBER	DESCRIPTION
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881 SPHQ2                      Universal support current panel

- One 881 SPHQ2 is included with each 1100 MCHQ cabinet.
- One 881 SPHQ2 can be installed in the 1100 MCHQ303010. (no extra panels can be installed)
- One 881 SPHQ2 can be installed in the 1100 MCHQ363612. (no extra panels can be installed)
- Two 881 SPHQ2 can be installed in the 1100 MCHQ484812. (one extra panel can be installed, ordered separately)

CATALOG NUMBER	Panels supplied with cabinet	Panel capacity per cabinet
1100 MCHQ303010	1	1
1100 MCHQ363612	1	1
1100 MCHQ484812	1	2



CATALOG NUMBER	DESCRIPTION
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881 SPHQ3                      Universal support voltage panel

- One 881 SPHQ3 is included with each 1100 MCHQ cabinet.
- One 881 SPHQ3 can be installed in the 1100 MCHQ303010. (no extra panels can be installed)
- One 881 SPHQ3 can be installed in the 1100 MCHQ363612. (no extra panels can be installed)
- One 881 SPHQ1 can be installed in the 1100 MCHQ484812. (no extra panels can be installed)

CATALOG NUMBER	Panels supplied with cabinet	Panel capacity per cabinet
1100 MCHQ303010	1	1
1100 MCHQ363612	1	1
1100 MCHQ484812	1	1

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