

The latest version of the “CSA-Approved Meter-Mounting Devices” which is located on the Hydro One website will be considered acceptable. Meter-Mounting Device models not listed in this document, may be installed on the condition the model complies with the “Meter-Mounting Device Requirements” listed below. The models provided in this document are examples that are known to comply with the Hydro One requirement. Any deviation from this list of requirements must be approved by Hydro One prior to installation. Failure to install a Meter-Mounting Device as described in this document may result in the refusal to connect the service. Refer to the [Hydro One Retail Metering Guide](#) for additional information.

Meter-Mounting Device Requirements

All Meter-Mounting Devices must meet these requirements:

No.	Requirement
1.	Meter-Mounting Device must be approved to CSA C22.2 No.115
2.	Meter-Mounting Device with Transfer Switch must be approved to CSA C22.2 No.178.1
3.	Meter-Mounting Device with Load Centre must be approved to CSA C22.2 No.29 or No.229
4.	Meter-Centre must be approved to CSA C22.2 No.229
5.	Accommodate meter ring or means to secure meter in place with tamper-proof seal.
6.	Self-Contained Meter-Mounting Devices less than 347/600V must be free of obstructions that hinder the ability for the meter to communicate consistently over the AMI network or hinder access to maintain the meter such as covers, cloaks, plates, or padlocks.
7.	Transformer-Rated Meter-Mounting Devices must have a test switch, no automatic by-pass or shorting circuit.
8.	Transformer-Rated 3S Meter-Mounting Devices must prevent meter removal without shorting the CT.
9.	Follow OESC Bulletin 10-15-* for neutral conductor bonding, with preference given to isolating the neutral from the Meter-Mounting Device (insulated neutral kits listed in red below), except for multi position models.
Notes	<ol style="list-style-type: none"> Unless certified by the OEM using OEM equipment, field modification or alterations (e.g. drilled holes, altered lug connector) to the Meter-Mounting Device are not permitted unless approved by Hydro One. Meter-Mounting Device shall not be used to provide tapping for a second service box.

Additionally, if Hydro One owns underground cable and is accountable for line side cable connection in Meter-Mounting Device the following also applies:

No.	Requirement
1.	For Single-Position, oversized Meter-Mounting Device with a minimum dimension of 17 H x 12 W x 4 ¾ D inch (432 x 305 x 121mm).
2.	Space above line side connection shall accommodate a half-loop (180 degrees) of extra cable length for frost loop and reconnection while maintaining cable bending radius.
3.	2-inch conduit knock-out when 3/0 service cable installed (single-phase service, 120/240V).
4.	3-inch conduit knock-out when 250MCM service cable is installed (single-phase service, 120/240V).
5.	Multi-Position must have blank compartment for cable entrance (either end of assembly).

The following list of Meter-Mounting Devices are examples that meet the requirements set by Hydro One:

Single Phase, Three-Wire Service, Self-Contained

120/240V 4-Jaw ANSI Form Factor 2S

SERVICE & TYPE	MANUFACTURER	MODEL	CONDUCTOR SIZE
200A Overhead/Underground	Hydel	EK400ROBC	No.6 – 250MCM Cu/Al
		EK200XL	No. 2 – 350MCM Cu/Al
	Microelectric®	BS2-INTCVBC	No.6 – 250MCM Cu/Al
	Eaton	LMB3-IN	No.6 – 250 MCM Cu/Al

120/240V 4-Jaw ANSI Form Factor 2S with Breaker

SERVICE & TYPE	MANUFACTURER	MODEL	CONDUCTOR SIZE
200A Overhead/Underground	Hydel	JA402R-BC	No.6 – 250MCM Cu/Al
	Eaton	RCJ2Q Series	No.6 – 250MCM Cu/Al
	Durham ²	DR Series	No.6 – 250MCM Cu/Al
	Microelectric®	CO2-G Series	No.6 – 250MCM Cu/Al

120/240V 4-Jaw ANSI Form Factor 2S Specialty Base

SERVICE & TYPE	MANUFACTURER	MODEL	CONDUCTOR SIZE
Up to 200A Combination Base and Load-Centre Service	Leviton	LS800-BRC Series	No.6 – 350MCM Cu/Al
	Eaton	RCPM Series	No.6 – 250MCM Cu/Al
100A or 200A Combination Base with Auto Transfer Switch	Eaton	EGS Series	No.6 – 250MCM Cu/Al
100A or 200A Combination Base with Manual Transfer Switch	Eaton	RCJ Series	No.6 – 250MCM Cu/Al
	Durham ²	SB Series	No.6 – 250MCM Cu/Al
100A or 200A Overhead/Underground with Load Side Sub Feed Lug	Eaton	LMB3-SF N with EIN2	No.6 – 250MCM Cu/Al
	Hydel	SLC402RW	No.6 – 250MCM Cu/Al

²Contact [Jesstec Industries Inc](#) to order

120/240V 4-Jaw ANSI Form Factor 2S – Multi Position

SERVICE & TYPE	MANUFACTURER	MODEL	CONDUCTOR SIZE
200A Main 100A per position Overhead/Underground	Eaton	KN1 Series	No.6 – 250MCM Cu/Al
	Hydel	SDC Series	No.6 – 250MCM Cu/Al
200A Main 200A per position Overhead/Underground	Hydel	HC22R Series	No.6 – 250MCM Cu/Al
	Eaton	K2 Series	No.6 – 250MCM Cu/Al
	Microelectric®	BDA2 Series	No.6 – 250MCM Cu/Al
400A Main 200A per position Overhead/Underground	Hydel	HC40R Series	No.2-600MCM or 2 x 1/0- 250MCM Cu/Al
	Eaton	K4 Series	No.2-600MCM or 2 x 1/0- 250MCM Cu/Al
	Microelectric®	BS4 Series	No.4-600MCM or 2 x 1/0- 250MCM Cu/Al
Meter-Centre >400A Main or more than 6 positions	Schneider Electric	Square D Series	

Single Phase, Three-Wire Service, Transformer-Rated

120/240 5-Jaw ANSI Form Factor 3S

SERVICE & TYPE	MANUFACTURER	MODEL
400A <i>Must specify with vendor at time of order</i> 1. Overhead or Underground 2. Single or Parallel Cable Run 3. Size of Cable	Hydel	CT4-TSHO
	Microelectric®	JS4B-TLHO with IN4000JS
	Eaton	TCC5-H1 with ECLIN4
	Durham ²	1011897-OH
CM Service Overhead/Underground	Durham ²	1012109 (Overhead/Underground)
	Hydel	CTS405PW-TSHO w/ MSPMK7
	Eaton	TSU5C-H1C
	Microelectric®	CT105-SWLHO

²Contact [Jesstec Industries Inc](#) to order

Three Phase, Four-Wire Service, Self-Contained

120/208 to 347/600V 7-jaw ANSI Form Factor 16S

SERVICE & TYPE	REQUIREMENT
100A Overhead	Refer to “ <u>Meter-Mounting Device Requirements</u> ” on Page 1.
200A Overhead/Underground	

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