



January 23, 2023

Subject: Canadian National Door Operator Standard Update

Dear customers,

As you are likely aware, CAN-CSA C22.2 No. 247-14 was first published in 1992. At the time, it was the only garage door operator standard in Canada. This was the case until a few years ago, when a second standard, ANSI/CAN/UL 325:2020 was also adopted by the Standard Council of Canada as an official National Standard of Canada. Both standards co-existed for a period.

During this time, as a service to the Canadian market, Manaras-Opera was providing operators meeting either standard depending on customer requirements. The situation in Canada will be changing. **The Standard Council of Canada has decided that the CAN-CSA C22.2 No. 247-14 standard should be withdrawn. As such, effective March 1, 2023, the ANSI/CAN/UL 325:2020 standard will become the only National Standard of Canada for Commercial/Industrial garage door operators.**

Consequently, please note that as of **March 1, 2023**, Manaras-Opera will follow these best practices and will no longer be selling Electro-Mechanical (O) Version and Electronic (E) Version operators to the Canadian market. **We will continue to offer the Electronic Monitored (M) operators, which include the monitoring function, as well an external entrapment protection device (ie: photoelectric cells).** Since 2010, our Electronic Monitored (M) operators have met the ANSI/CAN/UL 325 standard, as indicated by the Underwriter's Laboratory (UL) mark on our operator's labelling.

Products intended for the US market also need to meet these same requirements, as they have already been in place and have been incorporated into products for several years.


136, Oneida Drive,
Pointe-Claire (Quebec) H9R 1A8


1-800-361-2260


1-888-626-0606


info@manaras.com


manaras.com


groupecanimex.com

Member of the



We've included some answers to possible questions you may have on the following pages. Should you require any further information, please do not hesitate to contact your Technical Sales Representative or our Inside Sales Department at 1-800-361-2260.

We must all continue to do our part to positively impact the safety of the installations and the success of our businesses.

Sincerely,

Pierre-Louis Foucault, P.Eng.
Operations Manager
Manaras-Opera

FAQ:

➤ What is ANSI/CAN/UL 325:2020?

ANSI/CAN/UL 325:2020 is a binational standard which outlines the minimum product safety requirements for the manufacturing of commercial door operators and similar products.

In short, the commercial door operator safety requirement is: A vehicular door must close on constant pressure to close or if used in automatic operation (such as with remote control or a loop or a timer) it must have an entrapment protection device, such as photoelectric cells or sensing edge, installed protecting the entrapment zone at the door. Operators must monitor the proper operation of these entrapment protection devices; otherwise, the operator must be limited to constant-pressure-to-close operation.

➤ What has changed in Canada?

The UL325 standard was included alongside the CSA C22.2 No. 247-14 standard in the 2018 Canadian Electric Code. This code was adopted by provincial regulators and became the new reference for the safety of these products in Canada.

With the withdrawal of CAN-CSA C22.2 No. 247-14, the safety requirements for these products are now aligned in both the US and Canada.

Products intended for the US market also need to meet these same requirements, as they have already been in place and have been incorporated into products for several years.

➤ Do Manaras-Opera operators meet ANSI/CAN/UL 325 standards?

Yes. Manaras-Opera's Electronic Monitored (M) type operators have complied with the ANSI/CAN/UL 325:2020 standard requirements for over 12 years. They provide the monitoring of an external entrapment protection device and will continue to bear the cULus marking on their labels. 

➤ As of what date will Manaras-Opera stop manufacturing Electro-Mechanical (O) or Electronic (E) operators?

Manaras-Opera will cease manufacturing of non-monitored operators as of February 28th, 2023.

➤ **Is it possible for Manaras-Opera to sell Electro-Mechanical (O) or Electronic (E) operators after March 1, 2023?**

Yes, operators manufactured and inventoried prior to March 1, 2023, may be sold and installed. Manaras-Opera will deplete its current inventory and you should do the same. We will not manufacture any operators meeting the withdrawn CSA C22.2 No. 247-14 standard after its date of withdrawal.

➤ **What will happen to orders placed before March 1st, with a delivery date after March 1st?**

If the operators are manufactured prior to March 1st, whatever the delivery date, Manaras-Opera will build them to the CSA C22.2 No. 247-14 standard. If the operators are manufactured after March 1st, the order and pricing will be modified to reflect the ANSI/CAN/UL325:2020 standard.

➤ **Will door dealers be able to repair commercial/industrial door operators that were installed prior to March 1, 2023 after the CAN-CSA C22.2 No. 247-14 standard is withdrawn from the Canadian market?**

Yes, service and repairs of operators in the field that meet the CSA C22.2 No. 247-14 standard can be carried out after March 1, 2023.

➤ **Will Manaras-Opera continue to offer replacement parts for their CAN-CSA C22.2 No. 247-14 manufactured operators?**

Yes, we will continue to offer replacement parts and technical support for the coming 10 years.

➤ **How can I ensure that my business meets the new binational standard ANSI/CAN/UL 325:2020 requirements?**

- Look for a little “c” to the left of the laboratory marking (ex: cCSA or cUL). This ensures that the product meets the appropriate Canadian National standard.
- Request a third-party laboratory approval certificate (UL, CSA, etc.) from your suppliers. This public information can be found on the third-party laboratory’s website.
- Completely read the manufacturers manuals.
- Educate your customers on what the new requirements are in Canada.

➤ **Additional Resources Online:**

- <https://www.ul.com/news/new-us-and-canada-binational-standard-published-door-and-gate-operators-and-systems>
- <https://www.ul.com/resources/ul-325-canadian-and-us-requirements-updates>
- <https://www.ul.com/resources/ul-325-external-entrapment-protection-devices>