



ISASecure® CSA designations for robust products

ISA/IEC 62443-4-1 and ISA/IEC 62443-4-2 compliance elevates cybersecurity for smart buildings

Cybercrime continues to cause disruption worldwide and is growing more sophisticated than ever. Cyberattacks that specifically target smart buildings are increasing, with the aim of disrupting operations and stealing both personal and corporate data. As a result, many customers who operate critical infrastructure are paying special attention to evaluating their suppliers. It is important to trust suppliers, especially when they are providing the control systems and devices that operate customer buildings and support customer missions.

The Component Security Assurance (CSA) certification provides Johnson Controls customers with assurance that each YORK® YK and YZ chiller product(s) meets the technical security requirements for IACS components and secure development lifecycle practices as defined in the internationally recognized ISA/IEC62443 cybersecurity standards, specifically ISA/IEC 62443-4-2. The ISASecure® CSA certification provides assurances that the security capabilities of components, such as software applications, embedded devices, host devices and network devices, conform to requirements in the ISA/IEC 62443 standards.

The achieved ISASecure® CSA and ISASecure SDLA ISASecure® certifications, which are based on the ISA/IEC 62443 family of standards, provides assurance that the YORK YK and YZ chillers are specifically tailored to the security needs of operational technologies where high availability is vital for these mission-critical systems.

Customers selecting an ISASecure® - certified partner can expect reduced risk as a result of:

- Designed for compliance with IEC/ISA 62443-4-2 component requirement
- Consistently applied ISA/IEC 62443-4-1 SDL throughout development and the product lifecycle
- Improved performance by maximizing production uptime
- Productivity tools to help manage safety in mechanical systems

The power behind your mission





These certifications were awarded after an independent assessment by exida, an accredited test laboratory. To achieve ISASecure® SDLA and CSA certifications, technical expert attestation of compliance with ISA/IEC 62443-4-1 and ISA/IEC 62443-4.2 was required. This process included an inspection of the engineering process to determine systematic capabilities and cybersecurity strength.

All Johnson Controls global development locations were found to be in compliance with this security lifecycle development certification as conformant with ISA/IEC 62443-4-1 and encompassing all associated brands. This certification reinforces our commitment to our customers to provide cyber-resilient solutions that follow best-in-class industry practices.

To protect against cyberthreats and ensure stable and secure operations, it is essential for Johnson Controls, as a smart building solutions provider, to continuously engage in the design, development, operation and evaluation of security measures.

Our global ISASecure® CSA and SDLA certification are aligned with our commitment to provide cybersecurity support to customers throughout the product lifecycle.



Johnson Controls is uniquely positioned to deliver a holistic end-to-end service, providing you with the trust and confidence required to allow your organization to focus on its mission.

To learn more, please visit our website at www.johnsoncontrols.com/cyber-solutions or contact us at productsecurity@jci.com.

Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 105,000 experts in more than 150 countries and over 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, York®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

For additional information, please visit www.johnsoncontrols.com or follow us [@johnsoncontrols](https://twitter.com/johnsoncontrols) on Twitter.

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