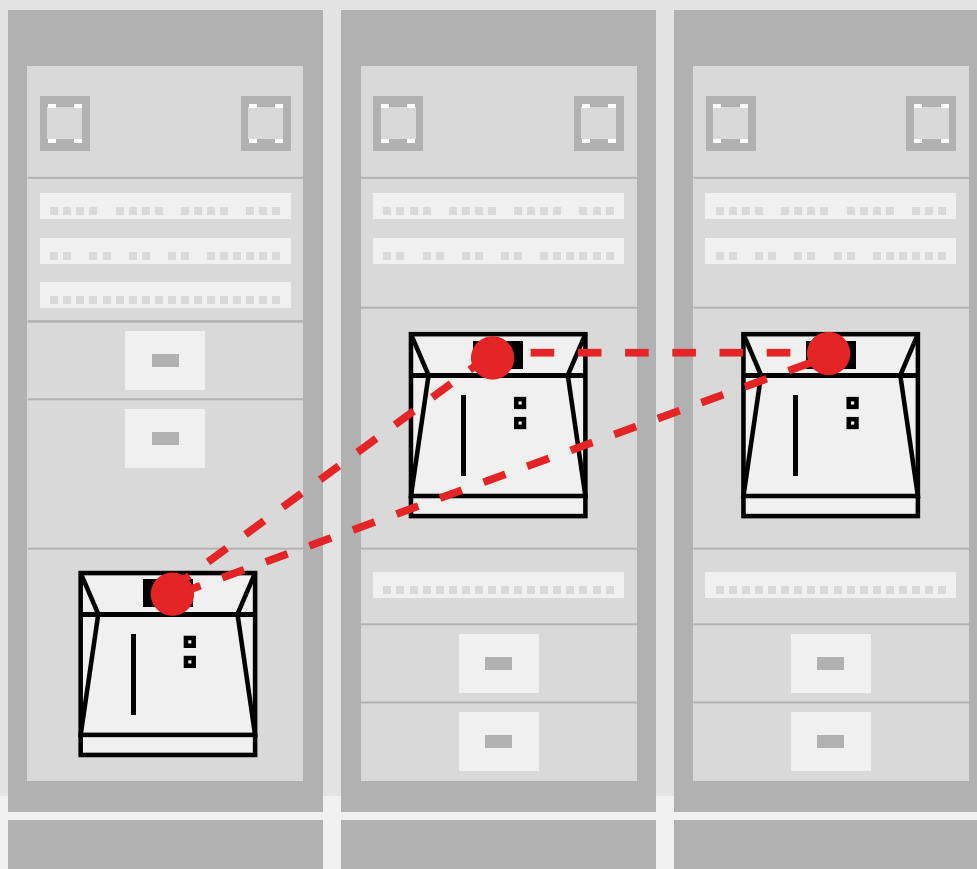


PRODUCT NOTE

SACE Emax 3

Custom Logic



Custom Logic is a feature in ABB’s desktop application, Ekip Connect 3, that helps users build logic diagrams through a graphical and intuitive interface.

Custom Logic is a feature of the Ekip Connect 3 desktop application that enables users to configure logic functions with ease. Through a graphical interface, it allows the creation of logic diagrams by connecting Boolean variables using to manage output signals. The tool offers a simple yet powerful way to implement custom automation logic directly within the application, without needing external controllers.



RELIABLE:

Custom logic tool integrates ready to go, adaptable, and fully customizable solutions, like the built-in Automatic Transfer Switch (ATS) functionality enhancing the product’s flexibility.

1. Ready-to-go solutions

For immediate deployment, Emax 3 offers built in Ready-to-Go Solutions, engineered and tested by ABB experts, such as Integrated Automatic Transfer Switch solutions. The Lite Panel Pro, our brand-new ABB HMI, makes set up, visualization and monitoring even simpler.

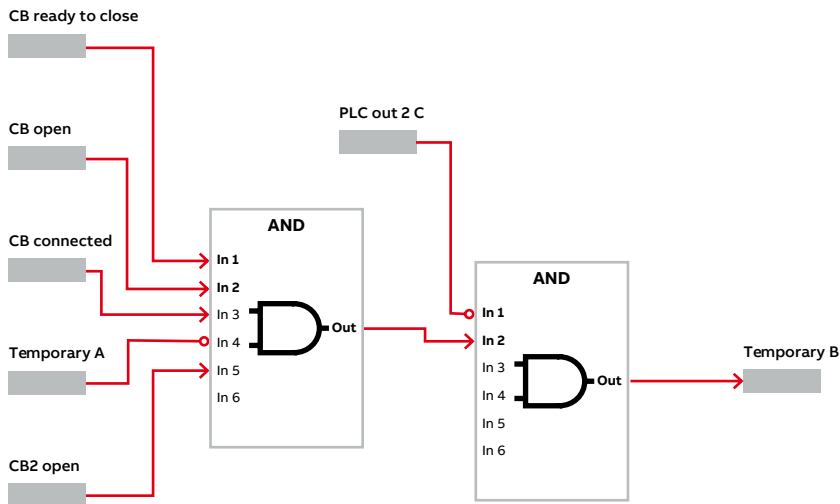
2. Adaptable Configurations

Emax 3 offers also the possibility to adapt these ready-to-go solutions to fit specific requirements, combining speed and flexibility.

3. Full Custom Logic Design

While for maximum freedom, users can design new and customized logics from scratch, ensuring alignment with specific system needs.

Custom logic is always available within Ekip Connect software for development and simulation purposes; however, a digital upgrade license is required to upload the logic to an Emax 3 device.



Benefits



RAPID DEPLOYMENT WITH PRE-ENGINEERED SOLUTIONS:

For users seeking rapid deployment, the tool provides a library of pre-engineered templates. Rapid deployment enables faster project execution by minimizing engineering time and effort.



ADVANCED CUSTOMIZATION:

Advanced customization lets engineers create logic from scratch, giving them the freedom to build solutions that fit complex or unique needs. This capability is essential for advanced or non-standard applications where users can create sophisticated logic schemes.



FLEXIBLE ADAPTATION FOR SPECIFIC NEEDS:

Flexible adaptation allows users to tailor existing templates to meet specific system requirements, ensuring better alignment with operational needs.