



The ABB logo, consisting of the letters 'ABB' in a bold, red, sans-serif font.



# New ABB Tmax XT circuit breakers break new ground for optimized energy management solutions

Designed for extremely high performance, ease-of-use and connectivity, new SACE Tmax XT circuit breakers simplify energy management, installation and servicing.

ABB has extended its range of molded case circuit breakers (MCCBs) with the new SACE Tmax XT that offers higher performances, protection, metering and connectivity features up to 1600 A.

These new products have been designed with the aim to provide tangible values throughout the entire customers' journey, from selection and installation to daily use and diagnostics. Superior breaking capacity behavior and the finest protection that have always characterized ABB's MCCBs are now combined with the most precise metering and connectivity functionalities, to provide to designers, installers and end-users exclusive solutions for their daily needs.



MARKHAM- HEAD OFFICE  
115B Shield Court  
Markham, ON  
L3R 9T5  
Toll Free Phone: 1-888-667-6632

MISSISSAUGA  
6150 Kennedy Road, Unit 1  
Mississauga, ON  
L5T 2J4  
Toll Free Phone: 1-888-670-5654

CAMBRIDGE  
375 Sheldon Drive, Unit 3-4  
Cambridge, ON  
N1T 1B1  
Phone: 519-231-0100



SACE Tmax XT breakers set new standards for extreme breaking capacity for heavy-duty applications. The devices are designed to work far beyond the normal constraints, maximizing the capacity of installations, regardless of the operating voltage and environmental conditions.

“Suitable for applications from 160 A up to 1600 A, the SACE Tmax XT range provides extreme breaking capacity for all voltages and applications,” said Giampiero Frisio, head of ABB’s Protection and Connection business. “Combined with the world’s most precise electronic trip units in the smallest frames, the new range protects plant investments and ensures continuity of service. With the new Tmax XT series, ABB continues to evolve its offering, building on the success of the innovative Emax 2, the industry’s first smart air circuit breaker.”

SACE Tmax XT sets new standards for plant and energy management. The XT family’s built-in connectivity links smartphones, tablets and PCs to data analysis tools on the ABB Ability™ cloud platform in real time. The extreme precision of the data measured means users have access to accurate information anywhere and anytime, making it easier to monitor resources and identify savings opportunities. Using the embedded smart power controller can help reduce energy consumption up to 20 percent.

“Upgrading the breakers is also straightforward,” said Niko Railo, global product group manager for ABB’s breakers and enclosures business. “As operational requirements evolve, for the first time ever customers can download new functions from the ABB Marketplace, choosing among more than 50 different protection, metering and automation functionalities.”

The same logics, features and uniquely intuitive interface are common to all frames, and are also shared with Emax 2 air circuit breakers, making ABB the first company able to provide customers the same logic across the whole circuit breakers portfolio, thus producing significant time savings and enhancing installation quality. Moreover, ABB has streamlined and extended the capability of installation and setting the products: the process is now more user-friendly than ever, and the time needed is reduced by 30 percent thanks to Bluetooth and Ekip connectivity for mobile devices.

Find out more, Please contact us.



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