

SACE Tmax XT. Simply XTraordinary.



ABB SACE presents the result of a long and intense research and development project: the SACE Tmax XT - ABB SACE's newest family of molded case circuit breakers.



Today, a highly advanced range of circuit breakers has been introduced, with unparalleled versatility of use and the ability to solve all installation problems brilliantly.

You can find the new SACE Tmax XT in three-pole and four-pole, fixed, plug-in and withdrawable versions. They are fitted with the latest generation of thermal magnetic and electronic trip units. They set a new technological standard and provide the freedom to build installations with extraordinary

performances. An extraordinary demonstration of ABB SACE's innovation capability.

- Extraordinary electronics.
- Extraordinary coverage of all plant requirements.
- Extraordinary performance in compact dimensions.
- Extraordinary simplicity of installation and putting into service.
- Extraordinary range of accessories.

[SACE Tmax XT. Simply XTraordinary.](#)

SACE Tmax XT. Simply XTraordinary.



XTraordinary productivity through installation simplicity.
XTraordinary efficiency for simplified system design and inventory reduction.



Tmax XT molded case circuit breakers offers extraordinary flexibility and completeness of range to simplify system designs and reduce inventory and procurement costs.

With current ratings up to 250A and a voltage rating of 600V, both alternating (AC) and direct (DC) current in the same breaker. This combined with extended breaking capacities, up to 200kA, gives SACE Tmax XT molded case circuit breakers the ability to cover a full range of applications..

For the most cost effective solution, the Tmax XT1 and XT3 provide the ability to purchase only what you need without paying for extra bells and whistles. They offer a thermal magnetic trip unit up to 225A and breaking capacities up to 100kA.

Tmax XT2 and XT4 offer an extraordinary range of trip unit flexibility with adjustable thermal magnetic trip units with an adjustment range of 70%. They also offer a full line of electronic trip units with multiple fault protection options and up to 40% adjustability range.

Finally, to ensure your design will fit customer requirements around the globe, the Tmax XT is globally certified UL/CSA/IEC with a wide range of naval registrations and much more.

[SACE Tmax XT. XTreme productivity and efficiency.](#)

SACE Tmax XT. Simply XTraordinary.



Welcome extraordinary reliability through high-performing and versatile range of electronic trip units.

Ekip: the newest generation electronic trip units which equip the frames of SACE Tmax XT2 and SACE Tmax XT4 circuit breakers .



Ekip trip units guarantee absolute tripping reliability and precision. Apart from the continuous green LED, which indicates correct operation of the protection trip unit, all the Ekip trip units also have an LED to signal intervention of all the protection functions.

To allow the Ekip units to communicate and exchange information with the other devices, the Ekip Com module can be inserted inside the circuit breaker, freeing space inside the electric panel.

All the Ekip trip units can be fitted with a vast range of dedicated accessories. The main accessories include:

- Ekip Display applied onto the front of the electronic trip unit for simpler setting and for better reading of information
- Ekip LED Meter a device to be installed on the front of the trip unit to simplify current readings
- Ekip TT new trip test unit
- Ekip T&P extraordinary testing and programming unit

Finally, for the first time an integrated energy metering function is available on the 250A frame Ekip: isn't all this simply XTraordinary?

[SACE Tmax XT. XTended technology.](#)