

## New SACE Tmax XT moulded-case circuit-breakers for OEMs

The new SACE Tmax XT circuit-breakers are the ideal solution for applications typical of OEM machine builders.

The SACE Tmax XT family is made up of four frames up to 250A and Icu up to 150kA@415V and 90kA@690V:

- XT1 (160A) up to 70kA@415V
- XT2 (160A) up to 150kA@415V
- XT3 (250A) up to 50kA@415V
- XT4 (160 – 250A) up to 150kA@415V

XT1 and XT3 are the ideal solution for constructing apparatus and machine tools with standard electrical characteristics and which, in any case, require reliability and safety which only ABB SACE's great experience can offer. XT2 and XT4 are the best solution for constructing apparatus which requires advanced technology with top of market performances.

The protection trip units which equip SACE Tmax XT cover the various needs typical of electrical apparatus builders. In particular, the TMG thermomagnetic trip units (for XT2 and XT3) and the electronic Ekip G-LS/I (for XT2 and XT4) have been studied and made with the intention of offering a solution for protection of small generators (gen-set) which require a low magnetic threshold.

The wide range of accessories, some of which have been specially studied for OEM needs, completes ABB SACE offer. In particular, the offer of accessories consists, among others, of lateral rotary handles, handles with ergonomic grip and internal handles and finally, early auxiliary contacts on opening and closing inside the circuit-breaker.



All the rotary handles are available in the standard grey version and emergency version in red on a yellow background suitable for machine tool control.

A great novelty regards the simplicity of installing the accessories: releases and auxiliary contacts no longer require screws for their installation. The new rapid system allows them to be mounted simply by putting a slight pressure on the slot of the circuit-breaker where the accessory is to be inserted for correct and rapid installation.

The new auxiliary contacts with signals depending on the position they are installed inside the circuit-breaker are another novelty. This means the ordering phase is speeded up and management of auxiliary contact stocks is simplified.

Furthermore, a rich variety of terminals is available, among which terminals for flexible busbars and terminals for take-up of auxiliary voltage. To help the work of the cable installer, the tightening torques for tightening the cables are given directly on the terminals.



# Contact us

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