

MCCB Migration

Tmax T – T1 to Tmax XT – XT1

Tmax XT, the next generation of molded case circuit breakers from ABB, is now available. The Tmax XT offers increased capacities for interrupting ratings and voltages as well as application versatility with new trip units, accessory and mounting options; all in a compact and easy to use package. This guide has been created to assist with the migration of the existing Tmax T series of breakers to the new Tmax XT series. For more detailed information, please consult the Tmax XT technical catalog.

Tmax T – T1



Tmax XT – XT1



T1	Frame	XT1
100A	Amperage	125A
3p & 4p	# of Poles	3p & 4p
80% all, 100% all	Rating	80% all, 100% to 100A
22	kA @ 480V AC	22, 35, 65
10	kA @ 600Y/347V AC	18, 22, 65
25	kA @ 500V DC	35, 50
TMF, MCS	Trip Units	TMF, MCS, MCP
F	Versions	F, P
3" x 2.75" x 5.12"	Dimensions (3p F WxDxH)	3" x 2.75" x 5.12"

Benefits of XT1

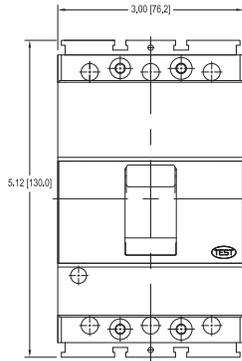
- Expanded interrupting ratings enable an increased capacity and ability to meet a greater variety of specification/application needs
- 125A frame capacity allows the migration of other sizes to a smaller frame size
- Motor protection is now available in our smallest frame size
- A plug-in version allows increased versatility in mounting options
- Expanded termination options, including: front, lugs, extended spread and multi-cable

To configure and price a Tmax XT or other ABB circuit breaker, please use the online configurator tool at:

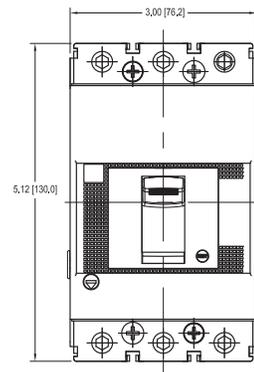
www.abb.us/lowvoltage-configurator

Panel mounting comparison – fixed version, 3p

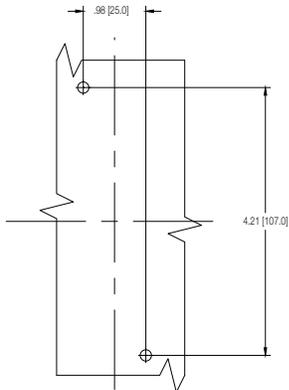
Tmax T - T1 overall dimensions



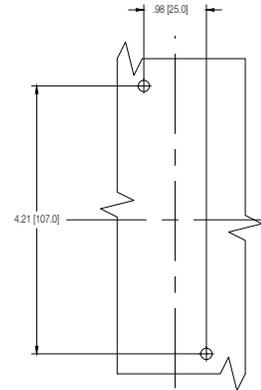
Tmax XT - XT1 overall dimensions



T1 mounting holes



XT1 mounting holes



Contact us

ABB

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