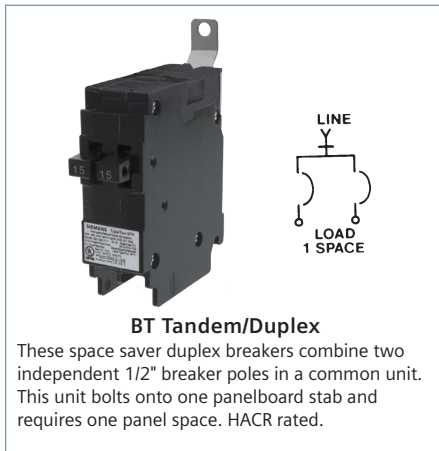


Mini Circuit Breaker

Multi-Pole Breakers

BT/BTH Bolt-on and QT Plug-in



BT Tandem/Duplex

These space saver duplex breakers combine two independent 1/2" breaker poles in a common unit. This unit bolts onto one panelboard stab and requires one panel space. HACR rated.

BT Tandem/Duplex Bolt-on Breakers for Panelboard Applications

Amperage	Poles	BT ①②	BTH ①②	Wire Range
UL 489 Interrupting Ratings		10kAIC	22kAIC	
15 - 15	1	B1515	B1515H	#14 - #12 AWG Cu #12 - #10 AWG Al
20 - 20	1	B2020	B2020H	

① UL Listed for frequent switching applications (SWD).

② UL Listed for use with 60/75° wire through 40 amps, UL listed for use with 75° wire only for 50 amps and above, HACR rated.

Note: BT and BTH series breakers can be used in any Siemens panelboard in positions that accept BL or BLH series breakers. It is the installer's responsibility to ensure that there are adequate neutral connections available in the panel before installing these breakers.

External Accessories ①

Description	Catalog Number	No. of Poles
Padlocking Device	ECPLD1	1
	ECPLD1R	1
	ECQLD4	1
Handle Tie	ECQTH2	2
Handle Blocking Device	ECBX231M	1

① Can be used with QT and BT/BTH Tandem Circuit Breakers

FAQ: A single 20A BL or BLH 1-pole breaker can be replaced by a twin/tandem 20A BT or BTH breaker to increase the available circuits to two total.

a) How does this help the customer in a previously installed panel?

If there is a 42 circuit panel that is filled with breakers and a customer needs to add three 15A circuits, the customer can replace three 1-pole BL's with three tandem BT's and avoid replacing the entire panel with a larger panel.

b) How does this help when configuring a new panel?

For those applications where space is at a premium (e.g. MCC's, IPS switchboards, mini power centers, OEM applications, etc..) a panelboard configured with BT breakers will provide the smallest panelboard interior size in the industry.

Standards:

UL 489

CSA C22.2 NO. 5-16

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