

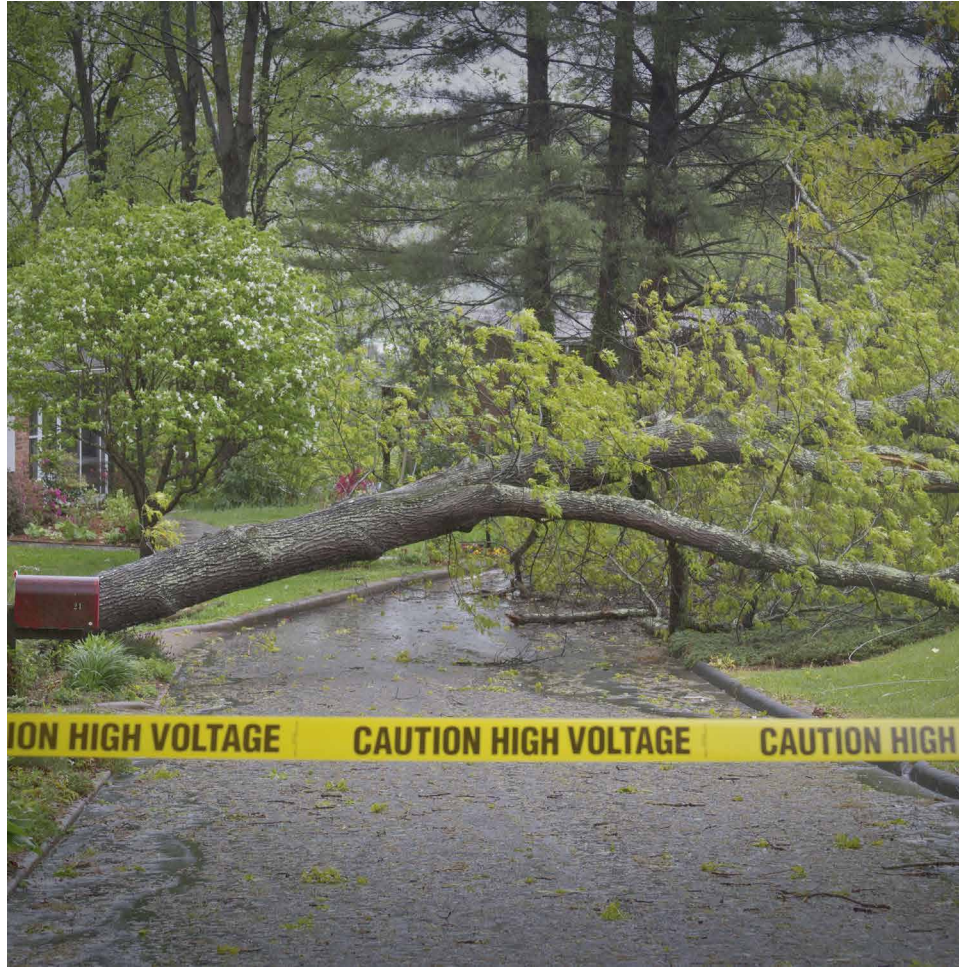
Storm-Safe® service entrance
breakaway disconnect system

Blackburn®



Thomas&Betts
A Member of the ABB Group

Less time, less hassle, less expense. More uptime, more safety, more satisfaction.



It's 3 a.m. when the storm hits. A falling tree branch rips down the power line entering a customer's home. The power's out, and a live wire is down creating an invisible radius of shock hazard that is a threat to the family as well as the crew, who has to go out and clean up the mess. The homeowner, not exactly a satisfied customer at the moment, becomes even less satisfied.

Now imagine the same storm, except this time you have the Blackburn® Storm-Safe® service entrance disconnect system from Thomas & Betts. The falling tree branch still rips down the power line, of course, but this time at the Storm-Safe breakaway link at the pole instead of at the weatherhead. The line comes down safely de-energized, minimizing the possibility of damage to either utility equipment or the service connection. The crew still needs to come out to restore service, but it's as quick and easy as replacing the breakaway link and plugging back into the Storm-Safe connections.

Less time, less hassle, less expense. More uptime, more safety, more customer satisfaction. That's what you get with the Storm-Safe service entrance disconnect system.

- Lines come down de-energized, avoiding safety hazards for the public and utility crews
- Lines come down at the pole, preventing damage to customer premises and utility equipment
- Quick service restoration with no running new lines or splicing — simply replace the Storm-Safe disconnect's breakaway link and plug it in

Features

- Internal O-ring prevents moisture into the contact
- External Flood-Seal® insulating rockets seal the entire system from the elements
- Dual rated for use with aluminum and copper conductors
- Meets ANSI C119.4-2004 specifications



SS 3 K



SSP 1/0 FN 500 K



SS1 4 FN 750 K



SSL 750

Multi-service breakaway service entrance kits

Product number.	Contact block	Assembly	Insulating rockets	1/2-13 Bolts
Two-service base kit				
SS 2 K	1	(1) U-bolt	(2) Flood-Seal®	3
Three-service base kit				
SS 3 K	1	(1) U-bolt	(2) Flood-Seal®	3

Note: SS 2 K requires two SSP pin kits (below). SS 3 K requires three SSP pin kits (below).

Pin kits

Product number.	Triple block	Neutral assembly	Breakaway force
SSP 1/0 FN 500 K	1/0, 1/0, 1/0 ACSR	Full neutral	500 lbs.
SSP 1/0 FN 750 K			750 lbs.
SSP 1/0 RN 500 K	1/0, 1/0, #2	Reduced neutral	500 lbs.
SSP 1/0 RN 750 K			750 lbs.
SSP 2 FN 500 K	#2, #2, #2	Full neutral	500 lbs.
SSP 2 FN 750 K			750 lbs.
SSP 2 RN 500 K	#2, #2, #4	Reduced neutral	500 lbs.
SSP 2 RN 750 K			750 lbs.
SSP 4 FN 500 K	#4, #4, #4	Full neutral	500 lbs.
SSP 4 FN 750 K			750 lbs.
SSP 4 RN 500 K	#4, #4, #6	Reduced neutral	500 lbs.
SSP 4 RN 750 K			750 lbs.

Note: Kit consists of two pin terminals, one neutral pin terminal, one SSL link kit (breakaway link and bail) and two Flood-Seal® insulating rockets. Three pin kits are required for a three-service base kit, and two pins are required for a two-service base kit.

Single-service breakaway service entrance kits

Product number.	Triple block	Neutral assembly	Breakaway force
SS1 1/0 FN 500 K	1/0, 1/0, 1/0 ACSR	Full neutral	500 lbs.
SS1 1/0 FN 750 K			750 lbs.
SS1 1/0 RN 500 K	1/0, 1/0, #2	Reduced neutral	500 lbs.
SS1 1/0 RN 750 K			750 lbs.
SS1 2 FN 500 K	#2, #2, #2	Full neutral	500 lbs.
SS1 2 FN 750 K			750 lbs.
SS1 2 RN 500 K	#2, #2, #4	Reduced neutral	500 lbs.
SS1 2 RN 750 K			750 lbs.
SS1 4 FN 500 K	#4, #4, #4	Full neutral	500 lbs.
SS1 4 FN 750 K			750 lbs.
SS1 4 RN 500 K	#4, #4, #6	Reduced neutral	500 lbs.
SS1 4 RN 750 K			750 lbs.

Note: Kit consists of two sockets, one neutral socket, two pin terminals, one neutral pin terminal, one SSL link kit (breakaway link and bail), two Flood-Seal® insulating splice covers and one Flood-Seal® insulating rocket.

SSL — Link Kits

Product number.	Breakaway force
SSL 500	500 lbs.
SSL 750	750 lbs.

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Visit our web site for more information about Thomas & Betts solutions and our newest products. For a user-friendly catalog and competitive part number search, application and technical support and other useful information, go to: www.tnb.com

Industry codes and specifications

All Thomas & Betts products meet or exceed applicable industry specifications or codes which are detailed in the appropriate T&B product literature.



ANSI/NEMA

Online CAD library

Thomas & Betts offers free download of two- and three-dimensional CAD models of many of its products in more than 90 native CAD formats at: www.tnb.com/cadlibrary