

BLACKBURN™ OVERHEAD SYSTEMS

Blackburn® Storm-Safe® service entrance disconnects

Blackburn®



Mechanical breakaway link separates service at the pole to prevent damage to utility equipment and customer premises. The line always comes down de-energized, enhancing safety for crews and the public.

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01 Single service
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02 Three service

- Downed-line safety — separates at the pole, not the weatherhead, so the line always comes down de-energized
- Crew safety — the correction is made well below the high-voltage bushings, making it safer for crews to work during a storm outage
- Quick restoration of power by simply replacing the mechanical breakaway link and re-inserting the contacts
- Disconnect service without pulling the meter
- Internal O-ring prevents moisture ingress into the contact, and 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



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01



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02



SS 2 K



SS 3 K



SSL 750 K



SSP 1/0 FN 500 K



SS1 4 FN 750 K

Two- and three-service breakaway service entrance kits

Cat. no.	Contact block	Assembly	Insulating rockets	½-13 bolts
SS 2 K – Two-service base kit				
SS 2 K	1	(1) U-bolt	(2) Flood-Seal	3
SS 3 K – 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

Cat. no.	Triplex block (AWG)	Neutral assembly	Breakaway force (lbs.)
SSP 1/0 FN 500 K	1/0, 1/0,	Full neutral	500
SSP 1/0 FN 750 K	1/0 ACSR		750
SSP 1/0 RN 500 K	1/0, 1/0, #2	Reduced neutral	500
SSP 1/0 RN 750 K			750
SSP 2 FN 500 K	#2, #2, #2	Full neutral	500
SSP 2 FN 750 K			750
SSP 2 RN 500 K	#2, #2, #4	Reduced neutral	500
SSP 2 RN 750 K			750
SSP 4 FN 500 K	#4, #4, #4	Full neutral	500
SSP 4 FN 750 K			750
SSP 4 RN 500 K	#4, #4, #6	Reduced neutral	500
SSP 4 RN 750 K			750

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 pin kits are required for a two-service base kit.

Single-service breakaway entrance kits

Cat. no.	Triplex block (AWG)	Neutral assembly	Breakaway force (lbs.)
SS1 1/0 FN 500 K	1/0, 1/0, 1/0	Full neutral	500
SS1 1/0 FN 750 K	ACSR		750
SS1 1/0 RN 500 K	1/0, 1/0, #2	Reduced neutral	500
SS1 1/0 RN 750 K			750
SS1 2 FN 750 K	#2, #2, #2	Full neutral	500
SS1 2 FN 500 K			750
SS1 2 RN 750 K	#2, #2, #4	Reduced neutral	500
SS1 2 RN 500 K			750
SS1 4 FN 500 K	#4, #4, #4	Full neutral	500
SS1 4 FN 750 K			750
SS1 4 RN 500 K	#4, #4, #6	Reduced neutral	500
SS1 4 RN 750 K			750

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

Cat. no.	Breakaway force (lbs.)
SSL 500 K	500
SSL 750 K	750

Note: Kit consists of one breakaway link and one bail.

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