

Storm-Safe service entrance disconnects

Storm-Safe breakaway service entrance kits – Two and three service



Mechanical breakaway link separates service at the pole to prevent damage to utility equipment and customer premises.

- 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

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 |

SS 2 K requires two SSP pin kits (right).
 SS 3 K requires three SSP pin kits (right).



Pin kits

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