

Storm-Safe®

INSTALLATION INSTRUCTIONS for Service Entrance Disconnect System Multiple Service Kit (SSP Series)

INSTRUCTIONS:

<p>STEP 1 Disconnect the power cables from the transformer or feed and secure the service drop.</p>		<p>STEP 7 Position the load-side triplex service cable alongside the Storm-Safe® contact block. The neutral should be 6" to 12" longer than the phase conductor to ensure that the neutral pulls out last in a storm event.</p>	
<p>STEP 2 Open the neutral wedge clamp and install the breakaway link between the wedge clamp and pole hardware. Tighten the service drop as required.</p>		<p>STEP 8 Cut two CS 2277 Flood-Seal® insulating rockets at the appropriate ring with approved safety cutting device and install on the two load side hot conductors.</p>	
<p>STEP 3 Install the contact block to the eyebolt with the included U-Bolt and tighten the nuts from the pole side of the contact block.</p>		<p>STEP 9 Position the Load-side cables alongside the pin connectors and mark at 1/8" beyond the knurl mark. Mark and strip the cable. In a reduced neutral determine which is the neutral socket. Crimp the Pin Connectors on the conductors with a 5/8 or equivalent die as shown on the crimp body. Fill the crimp body between the knurl marks with crimps spaced 1/8" apart (five crimps with a 5/8 die).</p>	
<p>STEP 4 Cut the service cables from the transformer or feed. If the cables are not large enough for multiple loads, replace with the proper size. The feed cables should have some slack when the ends are held alongside the pads to allow the contact block to swing.</p>		<p>STEP 10 Insert the Neutral Pin into the contact block. The neutral is the center row and is identified with a white marker. The neutral body is oversized and cannot be inserted into a hot leg tower.</p>	
<p>STEP 5 Cut two CS 2011 Flood-Seal® Insulating rockets at the appropriate ring with approved safety cutting device and install on the two hot legs, apply silicone grease to the cables to ease installation. Crimp appropriately sized compression lugs onto the three cables with appropriate crimping tool and listed dies.</p>		<p>STEP 11 Insert one of the hot leg pins into one of the outer contact block towers. Slide the Flood-Seal® insulating rockets over the towers. Do not use silicone grease. Repeat for the other services. NOTE: Rocket not required for Neutral leg.</p>	
<p>STEP 6 A) Terminate the neutral lug on to the center pad of the contact block first. The barrel should be over the pad as shown. Torque to 480 in-lb. B) Install one of the hot (energized) legs as per the neutral leg and slide the Flood-Seal® insulating rocket over the connection. Repeat for the other hot leg. NOTE: Rocket not required for Neutral leg.</p>		<p>STEP 12 Reconnect the transformer or feed.</p>	
<p>Safety Precautions</p> <ul style="list-style-type: none"> Follow standard safety practices when working on energized circuits. Insulated gloves rated to the appropriate voltage must be worn when installing on live conductors. Connection to the service may be made with the contact block energized, but it must not be under load. 			

Limited Warranty Applies. Refer to:
www.tnb.com/ecpwarranty for full warranty terms.

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