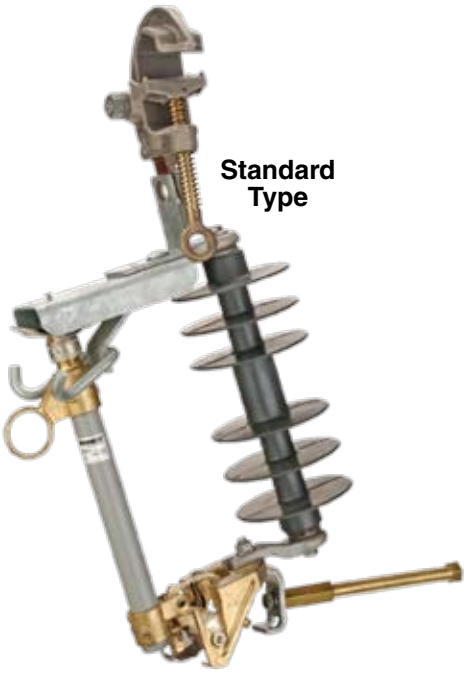
SUPPLEMENTAL CATALOG
BULLETIN 2313.1
JULY 2007

Temporary Cutout Tools
for 15kV and 27kV

TO THOSE WHO CLIMB™

To provide fuse protection during live-line maintenance, the temporary cutout tool simply clamps onto primary conductor with a Grip-All clamp-stick. Brass stud at lower end accepts clamp on temporary tap jumper. Insulated bushing and hot parts are from Chance Type C-Polymer cut-outs: Upper contact with integral sleet shield and hooks for operation by loadbreak tool and lower trunnion of cast bronze. Fusetube must be fitted with fuselink rated no larger than 100 amps.

Options
Available in ratings for 15kV and 27kV systems, tools come with or without a pivot-lever closing device.



Standard Type

Standard Type
Fuse Tube 100 Amps Continuous Current

Catalog Number	REPLACES Cat. No.	System Class	Interrupt Capacity	Weight (lb/kg.)	Fuseholder Replacement
PSC6010341	C6001895	15kV	10,000 Amps	7¼ / 3.3	T710112T
PSC6010342	C6001896	27kV	8,000 Amps	10½ / 4.8	T710211T

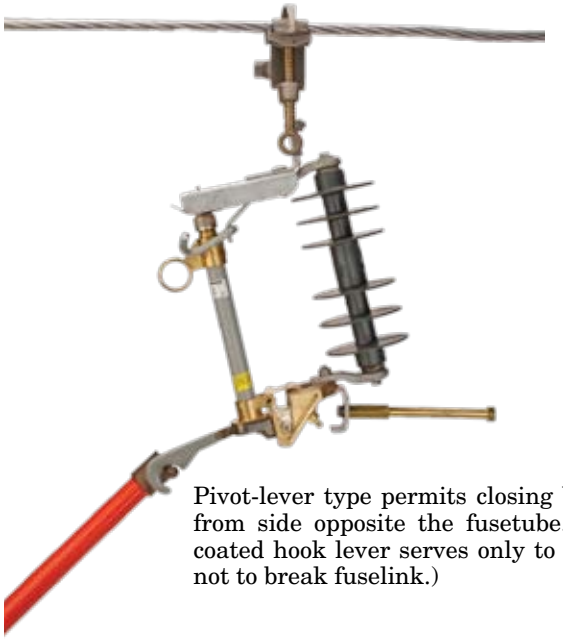
Solid Blade 300 Amps Continuous Current

Catalog Number	REPLACES Cat. No.	System Class	Momentary Capacity	Weight (lb/kg.)	Solid Blade Replacement
PSC6010343	C6002862	15kV	12,000 Amps	8¼ / 3.7	T710133T
PSC6010344	C6002863	27kV	12,000 Amps	11½ / 5.2	T710233T

All Models:

Main Line Range		Tap Stud
Minimum	Maximum	
#6 Sol. Cu. (0.162")	1033 kcmil ACSR (1.25")	½" diameter

Pivot-Lever Type



Pivot-lever type permits closing by hookstick from side opposite the fusetube. (Plastisol-coated hook lever serves only to close cutout, not to break fuselink.)

Catalog No.	REPLACES Cat. No.	System Class	Weight
PSC6010345	C6001944	15kV	8¾ lb. / 3.97 kg.
PSC6010346	C6001945	27kV	12 lb. / 5.44 kg.

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CHANCE® LINEMAN GRADE TOOLS™

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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SUPPLEMENTAL CATALOG
BULLETIN 2313.2
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Temporary Load Disconnect Tools

8.3/15kV & 15/27kV applications*

Superior design

Available in two sizes, this tool provides a temporary means of connecting and disconnecting equipment or circuits under load conditions. This tool design does not have a fuse and does not provide protection for fault or overcurrent conditions. Insulated bushing and hot parts are from Chance Type C-Polymer cutouts, including the tubular-copper disconnect blade.

An arc-chute-type interrupter gives the tool its excellent loadbreak capability. To interrupt load currents, the device makes use of a stainless-steel auxiliary blade within a Delrin® arc chute.

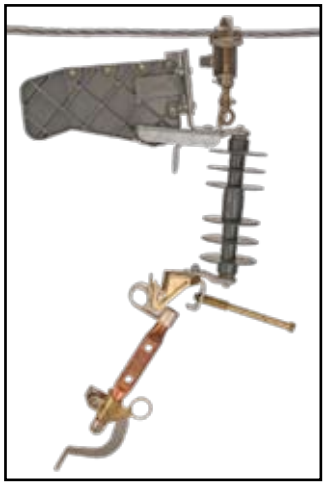
The tool simply clamps onto primary conductor with a Grip-All clampstick. Bronze stud at lower end accepts clamp on temporary tap jumper.

Easy operation

This self-contained loadbreak device operates by a simple disconnect stick. No special or portable tools are required to operate the unit.

To break the current, just insert a disconnect stick into the operating ring and rapidly open the device. In the process of opening, the spring-loaded auxiliary blade snaps out through the arc chute to elongate, cool and extinguish the confined arc. This loadbreaking operation is independent of the disconnect stick speed.

To provide a clearly visible break, the disconnect blade hangs in approximately a vertical position.



Unfused or unswitched loads can be disconnected by first installing this tool and a temporary bypass jumper in parallel with the permanent tap connection. After closing the blade of the tool, the permanent tap can be disconnected. The load can then be dropped or reconnected by operating the blade of the tool. It should never be closed into a fault or opened during a fault.

Simple installation and removal

To install the tool, first remove its main blade. Then secure both clamps of a suitable temporary jumper onto the tap stud of the tool's lower hinge.

Use a Grip-All clampstick to install the tool onto the main line conductor. Use the clampstick to secure one of the jumper clamps onto the line with the load to be picked up.

Use a disconnect stick to place the blade in the lower hinge of the tool. Use the disconnect stick in the operating ring to close the blade according to safe work procedures. Take care when removing the disconnect stick to avoid opening the blade.

The equipment or circuit is now energized through the tool. Before removing the tool, first make up a permanent connection so there are two energizing paths.

Use a disconnect stick in the operating ring to open the blade according to safe work procedures and to remove the blade from the lower hinge of the tool. Use a clampstick to take the jumper clamp from the conductor and secure it on the tool stud. Then use the clampstick to remove the tool from the main line conductor.

Specifications (both models)

Max. loadbreak current: 300 amps

Max. momentary rating: †12,000 asym amps

†This is a pass-through fault-current rating only. The tool should never be opened or closed when the current exceeds the maximum continuous load current of 300 amps.

Main line range (both models)

Minimum: #6 solid copper (0.162" dia.)

Maximum: 1033 kcmil ACSR (1.25" dia.)

Tap stud: ½" diameter

Ordering Information
Temporary Load Disconnect Tools

Both models include protective carrying case and illustrated operating and maintenance instructions.

Catalog No.	REPLACES Cat. No.	Description
PSC6010347	C6002386	*8.3/15kV Temporary Load Disconnect Tool
PSC6010348	C6002387	*15/27kV Temporary Load Disconnect Tool

*For application on single-phase-to-neutral or three-phase solidly-grounded wye-connected circuits where recovery voltage does not exceed the max. design voltage of the device.

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