



LTC Reversing Switch For UZD Load Tap Changers

Advanced Design for Improved LTC Performance

The new design of our UZD reversing switch improves contact pressure and performance, reducing coking and tarnishing. You gain greater LTC reliability with less maintenance.

Stronger springs improve closure

New, stronger springs deliver increased contact closure pressure with improved control. The result: a more positive wiping action to better penetrate any film that may form on contacts. Springs are positioned outside the current path and withstand high working temperatures, offering more consistent long-term performance.

“Button contacts” increase dependability

New dual sets of domed, hard silver alloy button contacts provide more contact points, greater contact area and greater contact pressure. This lowers contact resistance, reducing temperature rise and improving oil circulation. Our dual offset contact design, with two parallel current paths on the stationary contacts, also improves dependability.

Unique contour enhances operation

Our new “self-aligning” pivot point contour assures reliable, four-point contact without hampering contact movement and maintains low contact resistance. This unique design leaves more free space in the contact area for improved oil circulation and cooler operation.

Straps create backup path

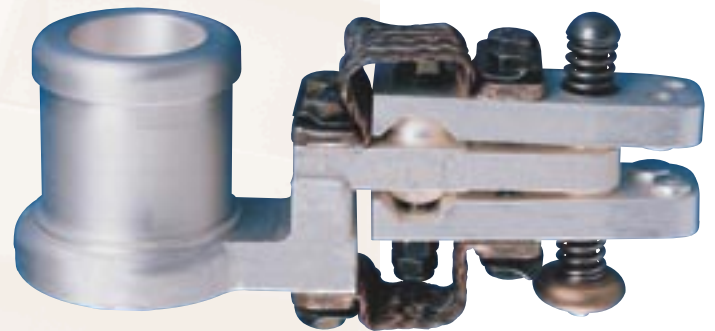
New braided, flexible straps between the switch’s stationary and moving elements provide a parallel backup path for current flow.

Fully tested

This new design has been fully tested and is compliant with IEEE C57-131 (standard requirement for load tap changers).

Quantity price breaks available upon request

Order standard upgrade kit by specifying part number 1030-017K, which includes three phase kits with installation instructions and hardware.



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*The LTC Reversing Switch
is manufactured and
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