

ST SWITCH. Safety First.

Feature Comparison

Knife-Blade Test Switch vs. SecuControl Safety Test Switch

SAFETY

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| <ul style="list-style-type: none">• Exposed voltage contacts pose a hazard to operator• Manual CT shorting• Open CT risk if the CT shorting is removed first and the other side of the contact still remains open | <ul style="list-style-type: none">• Finger-safe design eliminates risk to touch live voltages• Automatic make-before-break CT shorting upon CT disconnect pin insertion• No open CT risk due to automatic CT shorting and keying of disconnect pins |
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OPERATION & TEST ACCESS

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| <ul style="list-style-type: none">• Contact opening via knife-blades• Visible open: air gap• Individual test access via alligator clips• Complete test access via full test plug | <ul style="list-style-type: none">• Contact opening via integrated pins• Visible open: pin insertion (via status window)• Individual test access via banana plugs• Complete test access via full test plug with banana jacks, automatic CT shorting and matching labeling |
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ADDITIONAL FEATURES

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| <ul style="list-style-type: none">• Dust cover, attached with bolts that stick out & can be difficult to attach• Colored handles available, typical rear labeling is very hard to read | <ul style="list-style-type: none">• Easy-attach dust cover, quickly slides on and off, no extending bolts• Standard labeling on front and back in well legible color labels with customizable inscriptions• very low internal resistance (<2mΩ) |
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CONCLUSION

The SecuControl Safety Test Switch fits in the same cutout and provides the same individual test access as legacy knife-blade switches. Better than just equivalent, the SecuControl ST Switch increases operator safety, provides a better test access point and a range of additional benefits.


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Testing Solutions for Electric Power

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