

Custom Meter Form Conversion Adapters - EK Series

APPLICATIONS

Utilities face a constant challenge: how to deploy modern, advanced ANSI meters onto legacy meter sockets with outdated wiring configurations. Replacing the meter base is costly, time-consuming, and disrupts service. Brooks Utility Products solves this problem with our custom-engineered EK Series adapters, designed specifically for our utility partners to enable safe, efficient, and cost-effective grid modernization efforts.

FEATURES

- **Seamless Form Conversion:** Ensures compatibility when replacing legacy meters with outdated wiring configurations.
- **Auto-Bypass Switch:** Push-button actuation allows safe, on-site current circuit bypass during meter removal and safely opens the bypass during meter installation.
- **Meter Compatibility:** Designed for use with L&G Revelo® ANSI (3S & 5S) and FOCUS® meters. Additional meter integrations can be supported per utility requirements.
- **Secure Socket Fit:** The 3S model includes a blade at position 3, isolated from the circuit, to better hold the adapter in the meter socket.
- **Technician Safety:** Includes dead-front touch-safe shield and lightweight polycarbonate shell.



EK Adapter, 9S Socket to 5S Meter Conversion W/Auto Bypass Switch

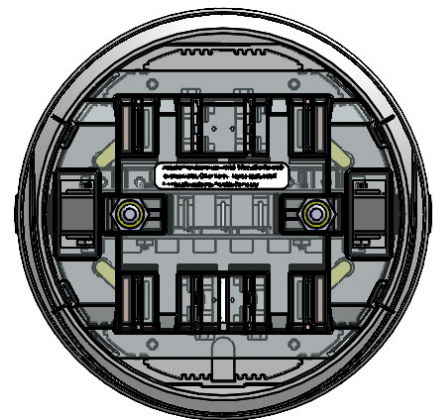
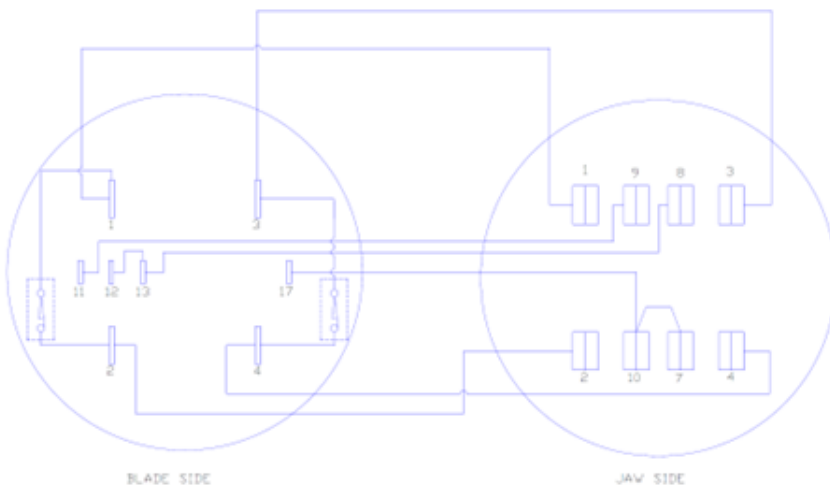
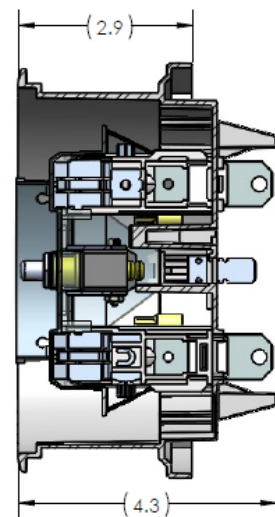
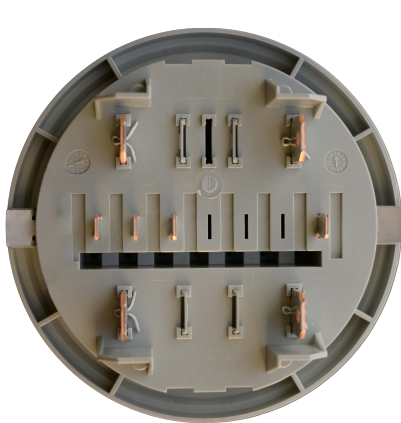
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(Transformer Rated)

Switch Rating: 240V, 20A

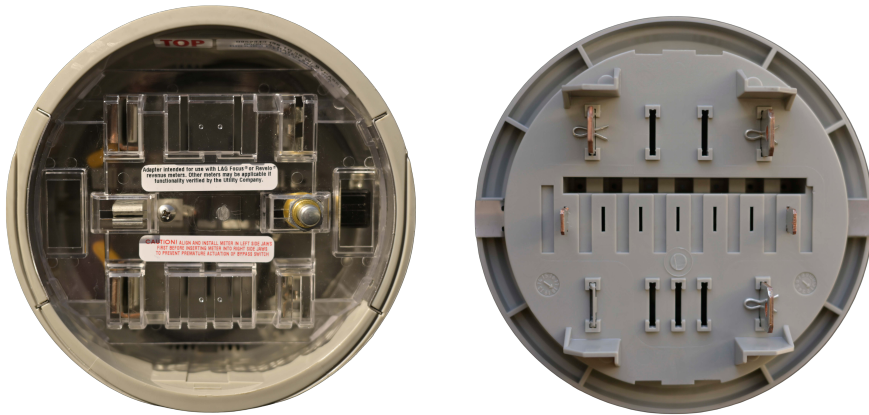
Part Number: 0952330

UTILITY BENEFITS

- **Enhance Technician Safety:** Integrated auto-bypass and dead-front shield are critical safety features designed to protect field personnel during "hot-socket" change-outs.
- **Avoid Costly Rewiring:** Can eliminate the need for expensive and labor-intensive rewiring of the meter base, dramatically lowering the cost of modernization.
- **Maintain Service Continuity:** The auto-bypass function prevents damage to costly transformers by maintaining a closed loop current circuit.
- **Accelerate Grid Modernization:** Provides a direct, plug-and-play path to deploy advanced meters onto your existing infrastructure.



EK Meter Form Conversion Adapters

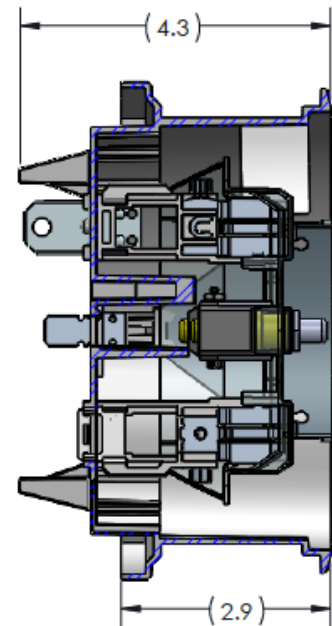
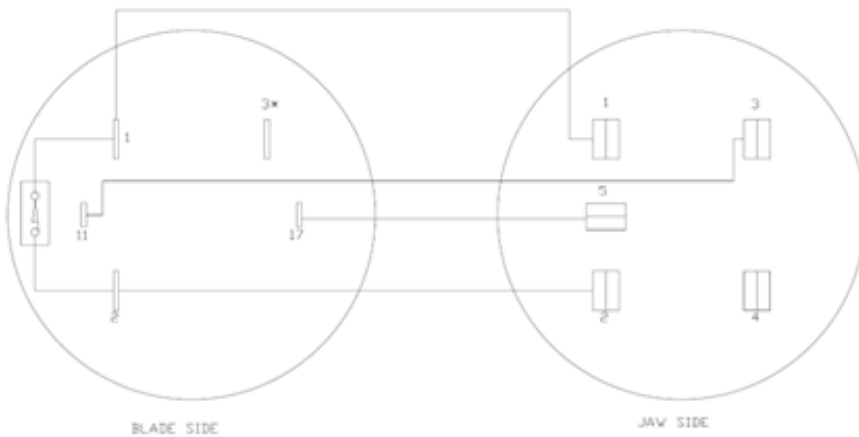


EK Adapter, 9S Socket to 5S Meter Conversion W/Auto Bypass Switch

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Our Custom Engineering Capabilities

These form conversion adapters are a prime example of our core strength: partnering with utilities to build custom value-add solutions. Brooks Utility Products is not just a supplier; we are an engineering partner who can support utilities from problem identification through solution delivery. We specialize in designing, testing, and manufacturing custom meter socket adapters tailored to your utility's specific applications, fleet of meters, and field challenges. If you have a compatibility-blocking challenge, we can build the solution.

Partner with us on your next metering challenge.
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