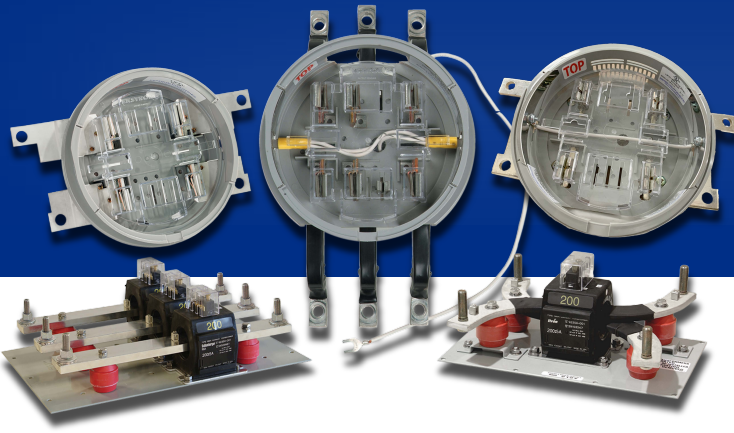


K-Base Product Portfolio



As utility needs evolve and metering technology advances, legacy K-Base installations present significant operational and financial challenges. Brooks Utility Products provides a comprehensive portfolio of K-Base adapters engineered to solve these challenges. Our adapters provide a safe, simple, and cost-effective method to convert legacy K-Base meter installations to accommodate modern, conventional socket-type (S-Base) meters or transition high-amperage services to transformer-rated (CT) applications.

Applications:

- **Self-Contained to Socket:** Convert single-phase (LP-K4) or polyphase (LP-K7) K-Base enclosures to accept standard socket-type meters.
- **Self-Contained to CT:** Convert K-Base services over 320A to a transformer-rated socket (K4-CT, K7-CT).
- **AMI/AMR Upgrades:** Enable rapid deployment of smart meters on legacy K-Base services.

The Value of K-Base Conversion:

Upgrading legacy K-Base installations with Brooks adapters provides both immediate and long-term benefits for utilities:

Benefits:

- **Modernization & AMI/AMR Integration:** Seamlessly integrate AMI/AMR smart meters and standardize inventory on lower-cost, widely available socket-type meters.
- **Reduce Total Cost of Ownership:**
 - **Inventory:** Eliminates the need to stock expensive, specialized K-Base meters.
 - **Labor:** Fast installation avoids the high cost and time of a full-service replacement.
 - **Testing:** Streamlines testing protocols by using standard, conventional meters.
- **Enhanced Safety:** Standard dead-front safety shields (LP models) protect field personnel from live components and ensure correct meter blade alignment.
- **Operational Flexibility:** Our portfolio provides a simple conversion path for nearly any K-Base installation, from single-phase to polyphase CT applications.

Key Features:

- **Dead-Front Safety Shield:** 3 UL-listed models (LP-K4, LP-K7, and LP-K7-CT) increase safety for field personnel and prevent improper blade alignment.
- **Proven Quality Construction:** Adapters are built from high-impact, injection-molded polycarbonate for durability and long service life with an existing installed base for proof.
- **High-Conductivity Components:** Large, tin-plated conductors are used to improve current carrying capacity, reduce heat rise, and ensure a reliable connection.
- **UL-Listed Models:** Models such as the LP-K4-UL are UL-listed for documented safety and performance.
- **Flexible Options:** Our portfolio includes options for restricted jaws (for Class 320 meters) and compatibility with disconnect devices (LP-K7 with EK-Disconnect) for safe service disconnection under load.
- **Bundled Offering:** Leverage Brooks' complete K-Base portfolio to support all of your K-Base conversion needs without managing multiple suppliers.

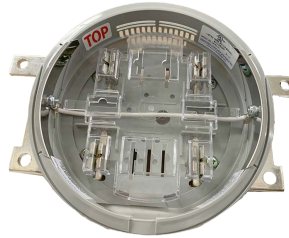
Key Portfolio Features



LP-K4 Low Profile

Convert self-contained K-Base meter enclosures to socket enclosures.

Standard, UL-listed, and restricted jaw models available.



LP-K4-UL Low Profile

Convert 400 amp service entrances to 320 amp plug-in style meters.



LP-K7 Conversion Adapter

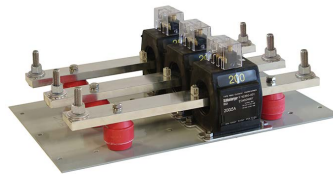
Convert self-contained K7 meter enclosures to a socket enclosure.

Enables additional use of the EK-Disconnect to safely disconnect service under load.



K4 to CT Conversion Kit

Convert K-Base installations (over 320A to transformer-rated services. This kit provides quick, safe and easy installation.



K7 to CT Conversion Kit

Convert three-phase K-Base installations (over 320A to transformer-rated services.

Allows for services from 200-600A.

Product Portfolio & Application Guide

Brooks Utility Products - K-Base Conversion Chart & Portfolio Recommendation							
K-Type	Phase	Voltage	Amperage (Cont.)	Amperage (Max)	Meter Class	Part Number	Brooks Product Recommendation
K4	1-PH, 3W	600	200A	240A	Class 200	2700002	LP-K4
K4	1-PH, 3W	600	285A	320A	Class 320	2700002	LP-K4
K4	1-PH, 3W	600	285A	320A	Class 320	2700002-RJ	LP-K4-RJ
K4	1-PH, 3W	600	320A	400A	Class 320	2700002-UL	LP-K4-UL
K4	1-PH, 3W	600	320A	400A	Class 320	2700002-UL-RJ	LP-K4-UL-RJ
K4	1-PH, 3W	600	400A	600A	Class 20	600-7627-005	K4 to CT Conversion Kit*
K5	3-PH, 4W	600	480A	600A	Class 20	600-7545-014	K7 to CT Conversion Kit*
K7	3-PH, 4W	600	200A	240A	Class 200	2700001	LP-K7
K7	3-PH, 4W	600	275A	320A	Class 320	2700001	LP-K7
K7	3-PH, 4W	600	275A	320A	Class 320	2700001-RJ	LP-K7-RJ
K7	3-PH, 4W	600	480A	600A	Class 20	600-7545-013	K7 to CT Conversion Kit*
K7	3-PH, 4W	600	480A	600A	Class 20	600-7545-016	K7 to CT Conversion Kit*

*Conversion Kits require the installation of a transformer rated meter socket.

Partner with us on your next metering challenge.

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