



### **3 Relays, 2 Assemblies, 1 Supply Chain**

#### **Challenge:**

During a discussion with the KG Technologies' engineering team, a client expressed the need for a meter assembly requiring the use of two differently rated relays—a need that competitors were unable to fulfill.

#### **Solution:**

After listening to their needs and analyzing our relay capabilities, we designed innovative solutions using our K109, K120, and K300 relays. We fulfilled an unmet market need and even took it a step further: Our designs included full assemblies using brass terminals, screws, wiring, connectors, and CTs (current transformers). In the end, we built the differently rated relays into two meter base assemblies on our production line.

#### **Results:**

KG Technologies was able to consolidate our client's supply chain, reducing lead time and overall cost. Doing so allowed us to maintain our expected high level of quality throughout the full production cycle. In addition, we successfully met the client's goals for cost, performance, form factor and scheduling.



## **Delivering Powerfully-Effective Solutions For Your Energy Management Needs**

Why simply settle for latching relays when KG Technologies can streamline your supply chain and manufacture full assemblies?

KG Technologies, Inc., a leader in switching solutions for the world's energy management market, has a rich history of meeting the unique needs of the market. From designing latching relays with one of the lowest failure rates in the industry to ensuring consistent lead times and full shipments delivered on time, every time, KG Technologies has emerged as the industry's "go-to" team when others are unable to meet the challenge.

KG Technologies meets the challenge by building personalized customer relationships and using its deep product/market knowledge to deliver flexible and customized solutions. Whether inventing an entirely new, yet highly reliable relay in an unusually short amount of time or combining three relays into two assemblies to streamline a customer's supply chain, KG Technologies is positioned well to respond to the evolving needs of the smart meter market.

As the world switches to a greener and smarter tomorrow, KG Technologies is poised to build upon its numerous product patents and decades of engineering and logistical expertise to raise the bar for quality, value, and service. We invite you to visit our website or give us a call to find out how we can rise to the challenge and deliver powerfully-effective solutions for your energy management needs.

We work with you so that our products work for you!



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**Switching To A Greener Tomorrow™**

