

## FOR IMMEDIATE RELEASE

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### **TYCO ELECTRONICS ANNOUNCES EXPANSION OF IM RELAYS FAMILY -- Line now includes 1 and 2 pole models with varying features --**

WINSTON-SALEM, NC. -- February 17, 2010 -- Tyco Electronics now offers an expanded family of AXICOM IM relays. This product line now includes the following relays with various 1 or 2 pole configurations:

- IM-A – 1 pole break (SPST-NC)
- IM-B – 1 pole make (SPST-NO)
- IM-C – 1 pole changeover (SPDT)
- IM-D – 2 pole break (DPST-NC)
- IM-E – 2 pole make (DPST-NO)
- IM – 2 pole changeover (SPDT)

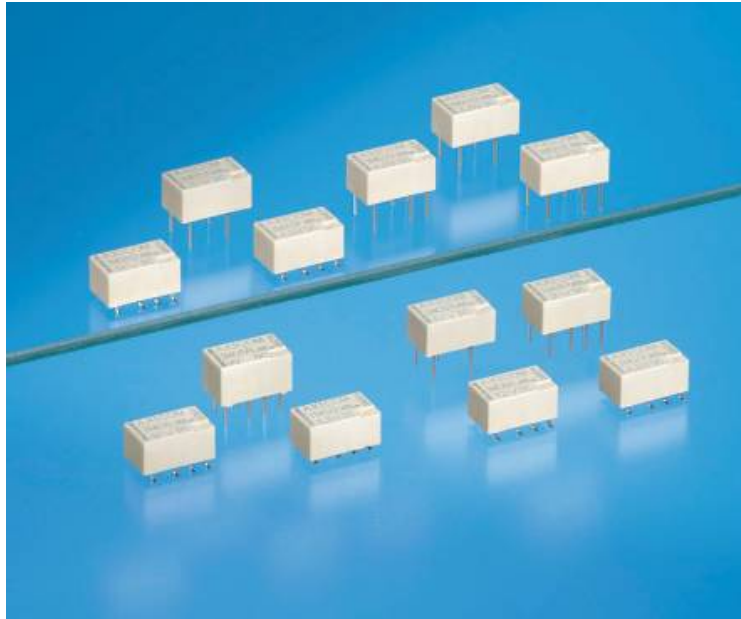
The IM relay is one of the smallest electromechanical relays available on the market. Dimensions for all types of standard THT versions of the IM relay family are 10 x 6 x 5.65 mm. The different configurations within the family enable further improvement of specific relay parameters. They also allow designers to further optimize electronic circuits and the layout of printed circuit boards.

IM-D and IM-E relays have the same characteristics as the original IM relay, except these two-pole relays offer break or make contacts, respectively, rather than changeover contacts. Single-pole IM-A and IM-B provide higher dielectric performance, 2500Vrms between open contacts and 4000Vrms between coil and contacts, than does the original IM relay. The single-pole IM-C offers a switching current rating of 3A, while other types of the IM relay family switch 2A.

All these members of the IM relay family are available in SMD as well as THT versions. They comply with applicable environmental regulations such as RoHS, and they are halogen free.

For more information on Tyco Electronics IM relays, contact Tyco Electronics' technical support center at

800-522-6752, or send email to [newproducts@tycoelectronics.com](mailto:newproducts@tycoelectronics.com).



## **ABOUT TYCO ELECTRONICS**

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, specialty products and undersea telecommunication systems, with fiscal 2009 sales of US\$10.3 billion to customers in more than 150 countries. We design, manufacture and market products for customers in a broad array of industries including automotive; data communication systems and consumer electronics; telecommunications; aerospace, defense and marine; medical; energy; and lighting. With approximately 7,000 engineers and worldwide manufacturing, sales and customer service capabilities, Tyco Electronics' commitment is our customers' advantage. More information on Tyco Electronics can be found at <http://www.tycoelectronics.com/>.

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