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**New HE-A relay from Panasonic: The versatile power relay for solar inverters and beyond**

110A carrying capacity and 90A switching capability provide an economic modern switching solution for many different high-load energy management applications

Munich, JULY 2024

Panasonic Industry has recently launched a new versatile power relay. The new HE-A device benefits from 110A carrying capacity and 90A switching capability and provides a highly reliable performance for solar inverters and many other high-load energy management applications.

The very compact HE-A power relay (33mm × 38mm x 38.8mm) features a 3.6mm NO contact gap and a feedback contact that is almost unrivalled in the market. Further key specifications include an operating power of 1.92W (holding power: ≤310mW), an operating temperature range of -40°C up to +85°C, an electrical life of 90A, 277VAC for 1,000 operations, 90A, 60VDC for 10,000 operations and a short circuit capacity of SCCR 5000Arms.

The relay offers a welding detection function with a mirror contact

mechanism that complies with EN60947-4-1 and is UL/C-UL and VDE approved.

Comments Bernd Jaschinski, Product Manager Power Relays at Panasonic Industry Europe: “In Germany we have a special term for such a versatile product: ‘Tausendsassa’. This term stands for ‘outstanding versatility’, which is exactly one of the main features of our HE-A power relay. It provides all-round performance for many different energy management applications, e.g. solar inverters, EV charging systems, industrial automation and many more.”

Learn more about the HE-A power relay on [Panasonic Industry’s website](https://industry.panasonic.eu/productfinder?series=394643&mode=FILTER_MODE&attributeFilters=product_state%3Anew%2Cactive&rangeAttributeFilters=%5B%5D).

**About Panasonic Industry Europe GmbH**

Panasonic Industry Europe GmbH is part of the global Panasonic Industry organization, one of the eight major operating companies within Panasonic Holding. Panasonic Industry Europe provides products and services for industrial customers all over Europe.

Panasonic Industry Europe is committed to enabling customers to achieve their goals in a broad range of industrial sectors such as mobility, infrastructure, automation, medical, appliances, smart living, and security. With the know-how of devices and solution technologies, cultivated through a global mindset and over a century of tradition, Panasonic Industry collaborates closely with customers to create a sustainable future.

Panasonic Industry Europe’s broad and diverse product portfolio encompasses key electronic component sectors including electromechanical and passive components, batteries and other energy products, sensors and wireless connectivity modules, thermal management materials and custom solutions, as well as automation devices & solutions.

More about Panasonic Industry Europe: **http://industry.panasonic.eu**

**About the Panasonic Group**

Founded in 1918 and today a global leader in developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, industry, communications, and energy sectors worldwide, the Panasonic Group switched to an operating company system on April 1, 2022, with Panasonic Holdings Corporation serving as a holding company and eight companies positioned under its umbrella.

The Group reported consolidated net sales of Euro 54.12 billion (8,496.4 billion yen) for the year ended March 31, 2024. To learn more about the Panasonic Group, please visit: **https://holdings.panasonic/global/**