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## As the power grid evolves, REX610 is designed to simplify protection and control of basic power distribution applications.

With world energy usage predicted to nearly double by 2050<sup>1</sup>, power distribution networks are continuing to grow in size and complexity. In response, ABB is launching a new addition to its Relion® product family designed to support safe, smart and sustainable electrification. Packed with innovative simplicity, REX610 makes protecting grids, industrial processes and people easier.

REX610 draws on ABB's strong heritage of freely configurable multifunctional relays and proven protection algorithms to create a simple and innovative solution that provides optimal protection for all basic power distribution applications.

Alessandro Palin, President of ABB's Distribution Solutions division, said: "Energy demand is rising together with the need for higher reliability and availability of energy supply. This requires innovative and future-proof technology, together with adaptability and readiness to respond to changing market and grid requirements. Designed to adapt to the needs of evolving power grids and the society of tomorrow, REX610 meets all these requirements to make it a flexible and sustainable choice."

Innovative simplicity is at the heart of REX610. It is a pure plug-and-play solution with installed hardware modules unlocking all available functionality. REX610 is the first all-in-one protection relay to support all basic power distribution applications with only six variants, making it easy to order, set up, use and service. To save further time and money, the low number of variants also allows modules and spare units to be kept in store for quick replacements and changing project requirements.

Its modular and scalable design makes creating a unique protection solution easy and the extensive range of default functionality, including communication options, allows easy alterations with no additional costs or hardware changes.

<sup>1</sup> EIA projects nearly 50% increase in world energy usage by 2050, led by growth in Asia - Today in Energy - U.S. Energy Information Administration (EIA)