

DSE8661

ATS CONTROL FOR COMPLEX APPLICATIONS WITH TWO SEPARATE, REMOTE BREAKERS

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There are many applications across the world that have emergency generator facilities that, for one reason or another, are located a long distance away from the incoming mains (utility) supply. In an ideal situation the two would be located close together to facilitate the operation of breakers and to reduce the line distance, but this is not always possible. Positioning of generators can often be dictated by pre-existing conditions such as available space or size of the facility, and this can lead to a large distance between breakers.

The **DSE8661** is an intelligent controller with automatic transfer switch capabilities that will control breakers up to 1.2 km apart. Using one control module on each breaker, the modules are linked by RS485 and work in unison detecting the incoming supply as well as activity on the line.

The **DSE8661** modules provide clear and accurate power measurement on the bus and mains, and will automatically close or open

the breakers depending on supply status. This ensures complete safety for personnel and connected equipment.

The modules are capable of handling mixed voltages (HV and LV) and the generator supply can be from single or multiple set systems.

With a range of sophisticated features the **DSE8661** is a highly flexible control module that can be configured for use within a wide variety of the most demanding applications.

DSE has a highly experienced Technical Support team who are able to advise on integrating the **DSE8661** into your application. To find out more, contact DSE direct: support@deepseapl.com

Contact details can be found on the DSE website: www.deepseapl.com

