TECHNICAL FOCUS

DSE**8661**

ATS CONTROL FOR COMPLEX APPLICATIONS WITH TWO SEPARATE, REMOTE BREAKERS

Written by John Ruddock **DSE Product Development Manager**

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

available space or size of the facility, and this can

possible. Positioning of generators can often be dictated by pre-existing conditions such as

lead to a large distance between breakers.

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 DSE**8661** 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@deepseaplc.com

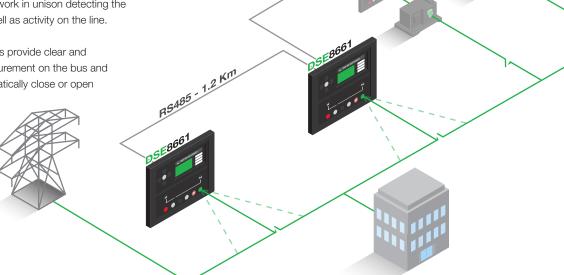
Contact details can be found on the DSE website: www.deepseaplc.com

MSC



The DSE**8661** 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





Highfield House, Hunmanby Industrial Estate Hunmanby, North Yorkshire, YO14 0PH, England EMAIL: marketing@deepseaplc.com









