

DSE8660 MKII TRANSFER CONTROL SYSTEMS

Product Data Sheet

DSE8660 8660-005-02

mains synchronising controller

FUNCTION mains synchronising controller	FAMILY DSE8660 MKII transfer control systems	ORIGIN United Kingdom	WEIGHT Confirm before dispatch
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DEEP SEA ELECTRONICS DSE8660 8660-005-02 is a mains synchronising controller for the DSE8660 MKII transfer control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Order Code	8660-005-02
DC Supply	8 to 35 V DC
Nominal Supply	12 / 24 V DC
Mains Sensing	Three phase plus neutral
Bus Sensing	Three phase plus neutral
Voltage Range	15 to 415 V phase-neutral
Frequency Range	3.5 to 75 Hz
Digital Inputs	12 configurable inputs
Analog Inputs	4 configurable inputs
Relay Outputs	Configurable changeover outputs

ADDITIONAL PRODUCT DATA

RS485 Ports	2 isolated ports
RS232 Ports	1 Modbus RTU port
Ethernet	10/100 Modbus TCP
Control Mode	Automatic mains transfer
Front Protection	IP65 with gasket

OFFICIAL APPLICATIONS

- Apply DSE8660 8660-005-02 in its documented equipment: Use DSE8660 8660-005-02 as the mains synchronising controller in the DSE8660 MKII transfer control systems. Confirm nominal supply 12 / 24 V DC and the exact installed arrangement before connection.
- Preserve the analog inputs configuration: Record the product label, analog inputs (4 configurable inputs), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the mains synchronising controller under controlled conditions: After installation, verify control mode (Automatic mains transfer), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match DSE8660 8660-005-02 to the installed DSE8660 MKII transfer control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Deep Sea Electronics DSE8660 MKII data sheet and installation instructions](#)

AMIKON PRODUCT SUPPORT

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