

DSE8610 MKII GENERATOR CONTROL SYSTEMS

Product Data Sheet

DSE8610MKII 8610-005-02

load sharing controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
load sharing controller	DSE8610 MKII generator control system	United Kingdom	Confirm before dispatch

DEEP SEA ELECTRONICS DSE8610MKII 8610-005-02 is a load sharing controller for the DSE8610 MKII generator control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Order Code	8610-005-02
DC Supply	8 to 35 V DC
Operating Current	530 mA at 12 V
Standby Current	320 mA at 12 V
Generator Sensing	15 to 415 V phase-neutral
Bus Sensing	25 to 720 V phase-phase
Frequency Range	3.5 to 75 Hz
CT Inputs	4 inputs; 1 A or 5 A
Analog Inputs	4 configurable inputs
Digital Inputs	12 negative-switching

ADDITIONAL PRODUCT DATA

Magnetic Pickup	0.5 to 70 V peak
Pickup Frequency	1 Hz to 10 kHz
Ethernet	1 × 10/100 port
CAN Interfaces	3 isolated CAN ports
Front Protection	IP65 with gasket

OFFICIAL APPLICATIONS

- Apply DSE8610MKII 8610-005-02 in its documented equipment: Use DSE8610MKII 8610-005-02 as the load sharing controller in the DSE8610 MKII generator control systems. Confirm operating current 530 mA at 12 V 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 load sharing controller under controlled conditions: After installation, verify can interfaces (3 isolated CAN ports), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match DSE8610MKII 8610-005-02 to the installed DSE8610 MKII generator control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Deep Sea Electronics DSE8610 MKII data sheet and installation instructions](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM