

CONTROLLER FOR INDUCTION GENERATORS

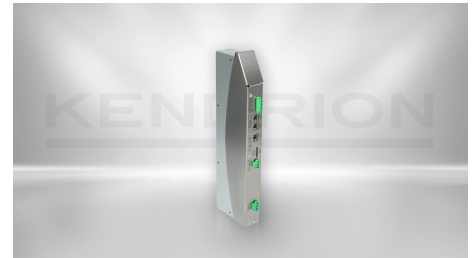
MHS Controller PROFINET

610 610 02

The controller is a fieldbus device for the control of up to 7 power modules from the modular heating System from Kendrion, which are directly connected via the module bus. In addition to system monitoring, the controller can also control or regulate the individual output channels of all power modules. Actual temperature values can be delivered directly via CAN fieldbus or provided by a higher-level controller e.g. a PLC.

The devices are intended for installation in switch cabinets and can only be used in conjunction with MHS induction generators.

- PROFINET Fieldbus interface
- Independent control of up to 7 induction generators
- System monitoring, temperature control
- Integrated I/Os and CAN system bus



DESCRIPTION	VALUE
Functions	Temperature control, system monitoring, fieldbus communication, bus coupler for up to 7 MHS power modules, power control, Software update via SD
Field bus interfaces	PROFINET IO-Device
Product status	System product
Interfaces	1 x Ethernet 10/100Mbit (on request)
Modul bus	Data communication via CAN, electronic supply 24 VDC
Status indication	Heating system, PROFINET, CANopen, DC power supply
Integrated I/Os	on request: 8 x DI: input delay: 3 ms / 8 x DO 24V, 0,5 A, Short circuit protection
Housing material	module made of steel with stainless steel cover for use in a closed, metallic control cabinet

IP-Protection Class	IP 20
Mounting	Prepared for left-side mounting on the power module
Dimensions (W x H x D)	451 mm x 44 mm x 286 mm
Supply voltage	24 VDC / -10% +10% (21,6 V – 26,4)
Operating temperature	In vertical installation position: 0°C ... 35°C
Certifications	CE, UL, PROFINET

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/controller/610-610-02>