

TRMD-500

Speed Regulation Card

Description

The TRMD-500 is the card for connecting up to 3 speed regulators to control their corresponding motors and obtain optimum performance of the extraction motor, saving on the electricity consumption.

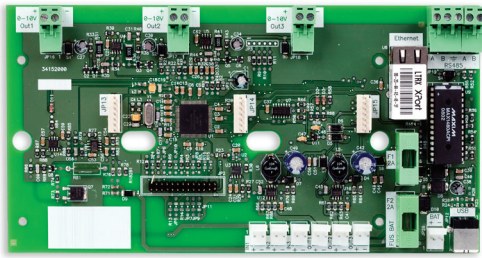
The TRMD-500 is focused on minimizing the power consumption of the overall system, and also reduces the noise level of the air renewal group.

Features

- 3 outputs to control the engine speed. One by CO module
- 24V auxiliary voltage available in the main board
- 24V battery voltage available

Technical features

Speed regulation card	
Maximum inverters:	3
Inverters control signal:	0 - 10V
Connections	
	2 x 1.5 mm ² twisted and shielded cable
Environment	
	Operating temperature: From -10°C to 60°C
	Relative humidity: 95% without condensation



TRMD-501

Speed Regulation Card and Ethernet Gateway

Description

The TRMD-501 is the card for connecting up to 3 speed regulators to control their corresponding motors and obtain optimum performance of the extraction motor, saving on the electricity consumption.

The TRMD-501 is focused on minimizing the power consumption of the overall system, and also reduces the noise level of the air renewal group.

The TRMD-501 card implements the MODBUS protocol which allows to monitor and control the system with a SCADA software.

Features

- 3 outputs to control the engine speed. One by CO module
- 24V auxiliary voltage available in the main board
- 24V battery voltage available
- Ethernet gateway output

Technical features

Speed regulation card	
Maximum inverters:	3
Inverters control signal:	0 - 10V
Connections	
2 x 1.5 mm ² twisted and shielded cable	
Environment	
Operating temperature: From -10°C to 60°C	
Relative humidity: 95% without condensation	
Gateway	
Ethernet connection	