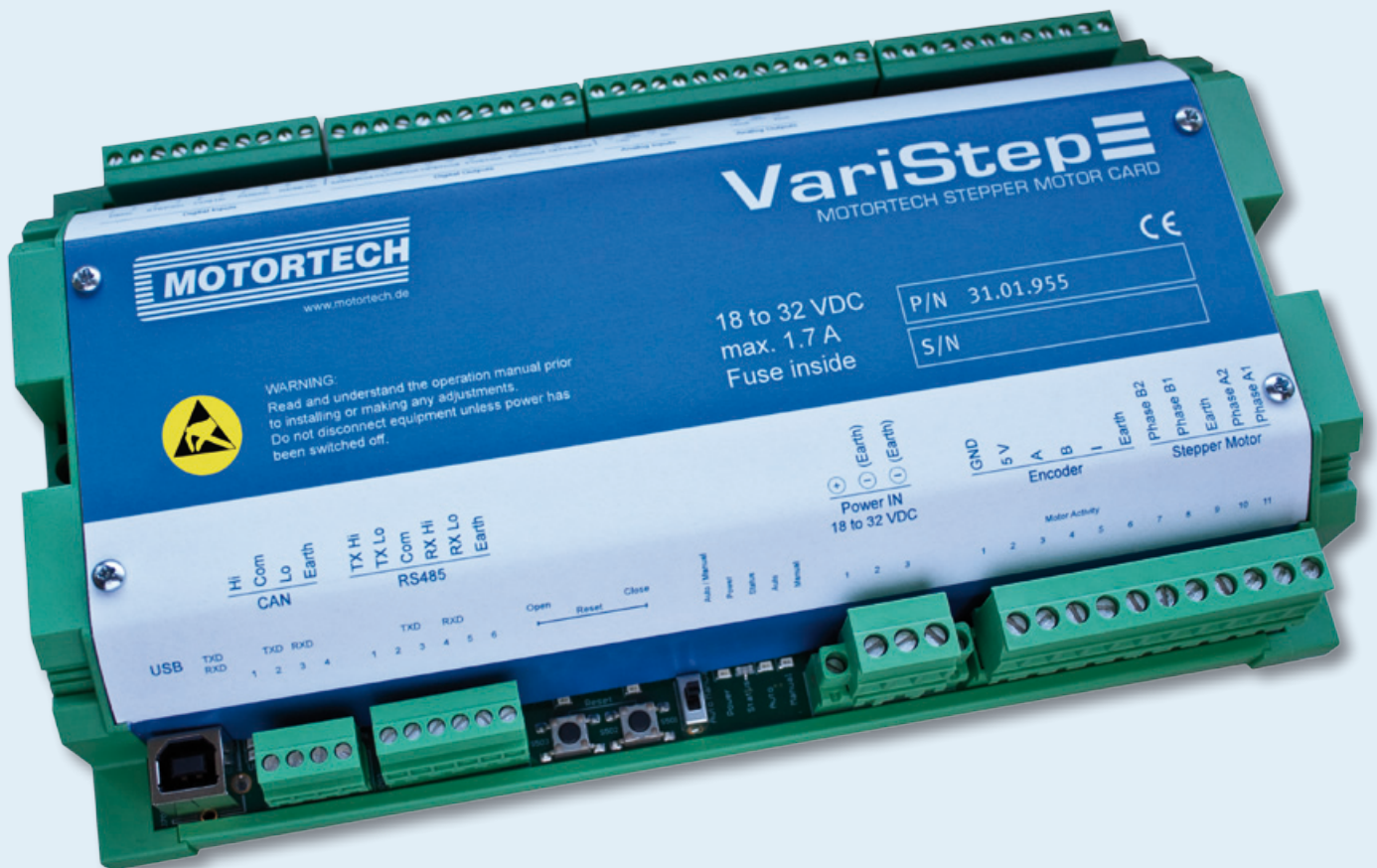


NEW

VariStep: The new Stepper Motor Card for MOTORTECH VariFuel2-Air/Fuel Mixer



VariStep 
MOTORTECH STEPPER MOTOR CARD

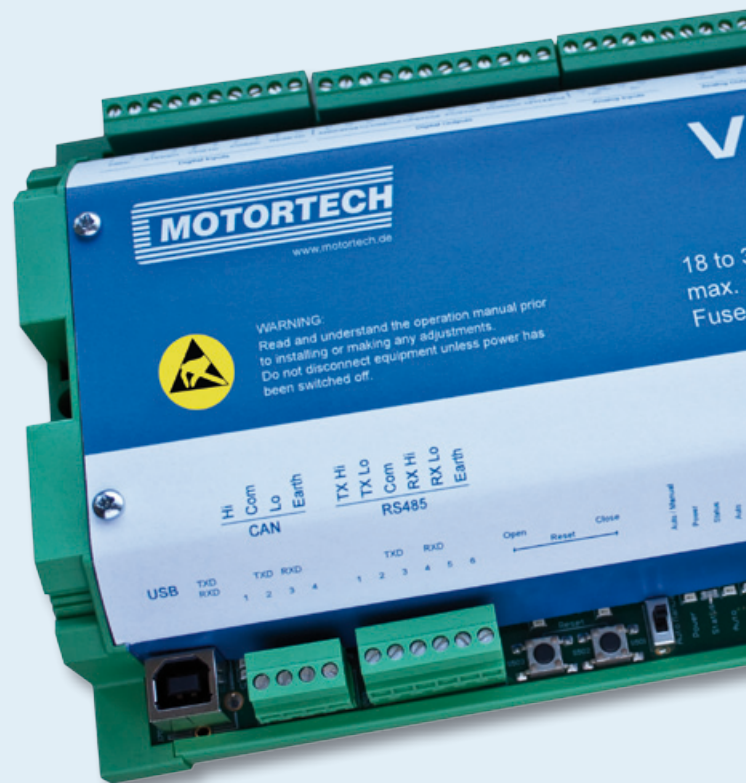
Try the alternative.
Call your nearest MOTORTECH distributor NOW !

VariStep – flexible, precise,

The completely new developed stepper motor card manufactured by MOTORTECH guarantees the ideal control of the various types of MOTORTECH VariFuel2 Air/Fuel mixers.

- Precise mixer adjustment due to microstep operation
- Error data logging
- LEDs displaying unit status and activity
- Combination of several units without signal amplifier/splitter*
- Integrated CAN Bus (open protocol) and Modbus RTU interface
- Easy access per USB interface
- Configuration via MICT software (comes with controller)
- Plug-in terminals
- Easy access to connectors and switches
- Enclosure IP 20
- Switch board installation on DIN rail

VariStep replaces the previous MOTORTECH stepper motor card (P/N 31.01.950)



Technical Data

- 18 to 32 VDC
- -15°C up to +65°C ambient temperature
- 0-20 mA/0-10V analog input and output, flexible configuration
- 5 digital inputs, 5 to 32 V compatible, DC-isolated

Communication

- CAN 2.0b*
- RS485*
- USB 1.1

Alignment/ Configuration

- PC with MICT software
- Manual control via push-button

Housing

- Installation in switch board on DIN rail
- Enclosure IP 20
- Plug-in terminals

Certification

- CE
- CSA Class I; Division 2; Group C,D, T4*

*available shortly

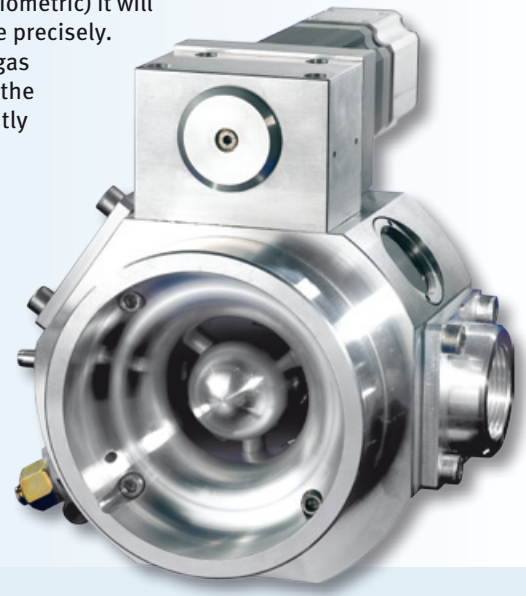
reliable



VariFuel2

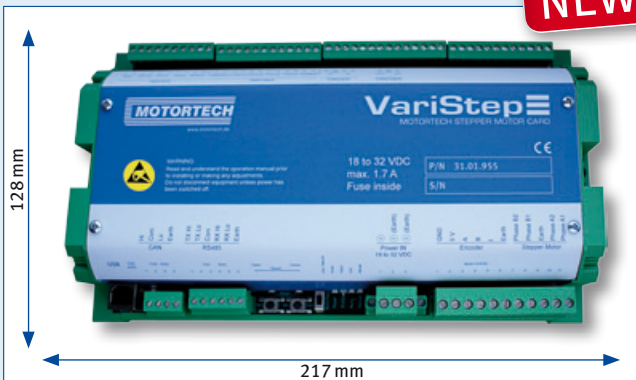
MOTORTECH AIR/FUEL RATIO MIXER

The VariFuel2 is a high tech variable venturi type mixer that can constantly adjust to any fuel changes and allows the engine to operate at its most efficient point. Series 100, 140 and 200 available for a wide range of engines. Coupled to a lambda controller (lean burn or stoichiometric) it will regulate the mixture precisely. Very popular in biogas applications where the fuel quality constantly changes.

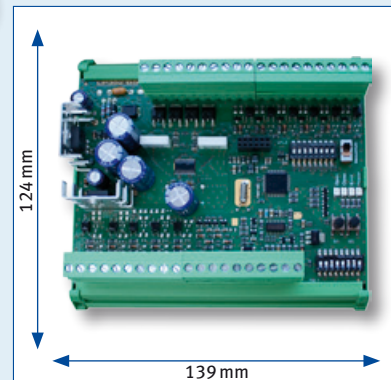


Higher performance demands new dimensions.

NEW



Previous card



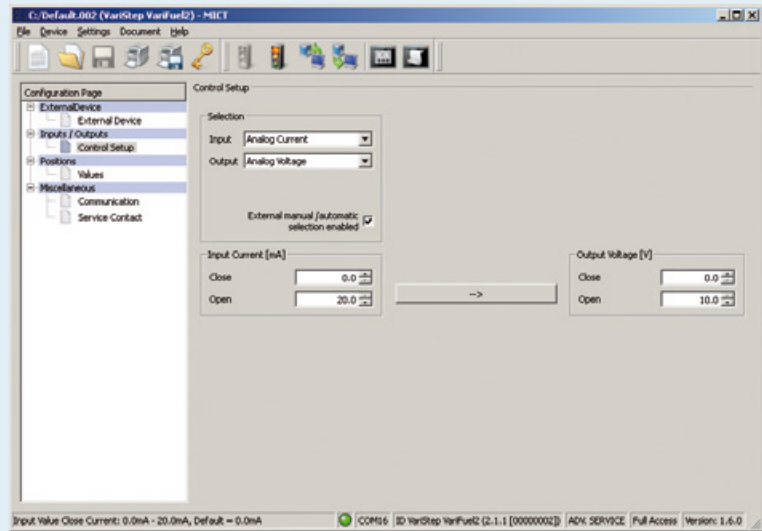
VariStep – MOTORTECH stepper motor card

P/N	Delivery Volume
31.01.955	Stepper motor card VariStep USB interface wire Software Quick user manual/ Wiring diagram

MICT Software

All functions of the VariStep can be displayed individually and are user programmable.

- Programmable for different VariFuel2 models
- Configuration of in- and outputs
- Preadjustment of two fixed mixer positions
- Display of debit and actual value as well as operation status
- Permanent data acquisition



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