

ENERGY SOLUTION

VENTURI GAS MIXER

p/n 9525073



Venturi gas mixer \varnothing 73 mm for MAN engine E2842 LE322 380kW

ENERGY SOLUTION srl

Vendita ed Assistenza Sistemi Energetici, Motori Endotermici Gas e Diesel, loro Parti di Ricambio

Power Plants, Gas and Diesel Engines and Parts

Sede Legale (Administration/Warehouse address)

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P.I. / C.F. 01917770990 - REA GE 445165 - Capitale Sociale Euro 100.000,00 interamente versato

Actuator controller

Typ: STMH04V01
Version: 171108-A-1
Software: M_STMH04S05

Rotary Switch for program typ (0 .. F)



1A, 2650ms,	0-10V = 1126-0°: 0
	0-10V = 0-1126°: 1
3080ms,	0-10V = 1126-0°: 2
	0-10V = 0-1126°: 3
3480ms,	0-10V = 1126-0°: 4
	0-10V = 0-1126°: 5
1.3A, 2650ms,	0-10V = 1126-0°: 6
	<u>0-10V = 0-1126°: 7</u>
3080ms,	0-10V = 1126-0°: 8
	<u>0-10V = 0-1126°: 9</u>
DIESEL => 3080ms,	5-10V = 1126-0°: A
	5-10V = 0-1126°: B
	---: C
Endurance test => 3300ms,	1126°: D
6000ms,	1126°: E
6000ms,	1126°: F

Underlined in red = Adjustment for gas engine

Status LEDs

Input < 0,15V yellow
Input > 9,75V red
POSITION: Actual = Set blue
+5V OK green



Test mode

- 1.) Turn power supply and control voltage OFF
- 2.) Switch in position 6
- 3.) Turn Power supply ON
- 4.) Green LED ON, red LED flashing 5 times quickly
- 5.) Motor turns looked from gear side counterclockwise approx.1200° (= reference) and stopped.
- 6.) Yellow LED ON, blue LED ON
- 7.) Apply control voltage of 3,3V
Motor turns clockwise 360°
Yellow LED OFF, blue LED ON
- 8.) Apply control voltage of 10,0V
Motor turns clockwise to 1126°
Red LED ON, blue LED ON
- 9.) Turn all voltage off
- 10.) Switch in position 7
- 11.) Repeat the test
Motor turns in opposite direction.

Technical Data

Power supply: 18-35V DC
Current approx.: 1A@24V max.
Resolution: 10mV = 1000points/1126°

Connector arrangement

