



Cummins Speed Controller (EFC) 3044196:

Name	Cummins EFC
Model	3044196
Type	Normally Closed
Compatible Actuator	3408324
Applicable Genset	NTA855

Electronic fuel control(EFC)

SPECIFICATION:

RPM Stability: $\pm 0.25\%$

Speed Range: 1KHz ~ 6.5KHz

Thermal stability: Max $\pm 0.7\%$

IDLE Regulation: 260 ± 20 Hz

DROOP Regulation: Minimum 15Hz ± 6 Hz/ 1 Amp

Maximum: 400Hz ± 75 Hz/ 1 Amp

External Speed Regulation: ± 200 Hz (with 1 K Ω connected)

AUX Input Sensitivity: 148Hz / 1V., ± 10 Hz

Impedance: 1M Ω

Working Temp Range: -40 ~ 85

ENVIRONMENT:

Working Humidity Range: Maximum 95%

Stocking Temp: -55 ~ 92

Shocking: 20-100HZ 500mm/Sec.

INPUT POWER SUPPLY

Voltage: 12V or 24V

Grounding Pole: Negative pole

Power Supply: 40mA

Actuator Continuous Current: Minimum 1A, Maximum 4.5A

MPU Signal: 2 ~ 120V RMS