
 Engine Governing Systems	Document: Technical Description Version: 1 Status: preliminary Author: bs Date: 03-06-03 Approved: dh Date: 03-06-03 File: PC	EAM121 GAC to Cummins QSK 45/60 Interface Module	 HUEGLI TECH LTD SWITZERLAND Tel.: + 41-62-916 50 30 Fax. + 41-62-916 50 35 www.huegli-tech.com
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EAM121

GAC to Cummins QSK 45/60 INTERFACE MODULE

Specifications

Input impedance (Terminals 6 & 5)	200K ohms.
Input DC voltage (nominal) (Terminals 6 & 5)	5.0V DC
Output impedance (Terminals 3 & 4)	10K ohms
Output voltage range (Terminals 3 & 4)	-5 to + 5V DC
Nominal output voltage (Terminals 3 & 4)	0V DC +/-0.15V DC
Transfer function	-1 volts / volt
Supply voltage range (Terminals 1 & 2)	15 – 32V DC
Supply current (Terminals 1 & 2)	75 mA
Temperature range	-40° to +85°C
Isolation barrier rating (Terminals 4 & 5)	1000V DC

Wiring Diagram WD 181

