

EAM Interface - Quick Reference

Interface model	Description	GAC Product information bulletin Wiring diagram
EAM 100	Matches GAC load sharing & synchroniser to CUMMINS EFC controller (24 VDC)	PIB 4080 WD 104D, WD105C WD 112C, WD 146
EAM 101	Matches GAC load sharing & synchroniser to B/C controllers DYNA 1 and 8000 series (24 VDC) (12 VDC available)	PIB 4081 WD 106C
EAM 103	Matches B/C load sharing & synchroniser to GAC control ESD 5100, 5200, 5300, 5500 series (24 VDC)	PIB 4082 WD 141, 143, 164
EAM 104	Matches GAC load sharing & synchroniser to the Detroit DDEC-3 and DDEC-4 controller (24 VDC)	WD 151
EAM 105	Matches GAC load sharing & synchroniser to Heinzmann control... KG6-04, SFBG03 (PERKINS 4000, etc.) (24 VDC)	WD 153
EAM 106	Matches GAC load sharing & synchroniser to CUMMINS EFC controllers 3061313 and 3081313 (24 VDC)	PIB 4083 WD 106C, WD 156 WD 157, WD 158
EAM 107	Matches GAC load sharing & synchroniser to CUMMINS INDIA (CIL) control No. 3873853 (24 VDC)	WD166

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Interface model	Description	GAC Product information bulletin Wiring diagram
EAM 108	Matches GAC load sharing & synchroniser to WOODWARD control No. 8290-038 control No. 8290-184 (15-32 VDC) (12 VDC available)	PIB 4074 WD 164-1 WD 164-2
EAM 110	Matches GAC load sharing & synchroniser to the CUMMINS QST OXST 30-G controller QSK 45-78 QSX15 Diagram EAM-110 / LSM-100 (15-32 VDC)	PIB 4086 PIB 4086-A PIB 4086-B EG-1066-D
EAM 111	Matches GAC load sharing & synchroniser to MTU M-DEC digital control (15-32 VDC)	PIB 4088 WD 171-3 WD 171-4
EAM 112 Temporary	Matches GAC load sharing & synchroniser to BOSCH MS6.2 control (15-32 VDC)	
EAM 113	Matches GAC load sharing & synchroniser to - CATERPILLAR HUEI – digital control (Preliminary) - Perkins 2800 Series (24 VDC)	PIB 4071 WD 172
EAM 114	Matches GAC load sharing & synchroniser to the DEUTZ EMR digital control (15-32 VDC) (12 VDC available)	PIB 4072 WD 183B
EAM 115	Matches GAC load sharing & synchroniser to the PERKINS 1306-E87 TM351 system (15-32 VDC)	PIB 4073 WD 178A
EAM 116	Universal Interface 4 Inputs: 2x 0-5 VDC, 1x 0-10 VDC, 1x 4-20 mA 1 Output: 0-5 VDC Both sides isolated, up 1000 Volt OFFSET and GAIN of each input channel adjustable (15-32 VDC)	PIB 4087 WD 188A
EAM 119	Relay module for special EGS 202 EGS 119-1 two relays EGS 119-2 three relays	

Interface model	Description	GAC Product information bulletin Wiring diagram
EAM 120	Matches GAC load sharing and synchroniser to Woodward 2301A Input: 5 VDC \pm 5 VDC Output: 0 VDC \pm 5 VDC Signal reversal of I/O Input/Output electrically isolated (15-32 VDC)	PIB 4075 WD 181
EAM 121	Matches Woodward load sharing/synchroniser to GAC control, including DEC2 Input: 0 VDC \pm 5 VDC; Signal reversal of I/O Input/Output electrically isolated (15-32 VDC)	PIB 4076 WD 182A
EAM 122	Matches GAC load sharing & synchroniser to the VOLVO EFI control Input/Output electrically isolated (15-32 VDC)	PIB 4077 WD 184
EAM 123		
EAM 124 Preliminary	Matches GAC load sharing & synchroniser to the CATERPILLAR ECM HUEI control (24 VDC)	
EAM 125	For external feedback signal handling converts 1-4 VDC to 4-20 mA (24 VDC)	WD 191
EAM 126	Voltage / Current Interface with onboard current sensor Interface for IGC-746-02-02, for 28VDC PME Generator (7-33 VDC)	WD 196
EAM 127	Matches GAC load sharing & synchroniser to the SCANIA S6 control Input/Output electrically isolated (15-32 VDC)	
EAM 128	Signal converter interface Input 0.5 – 7 A Output 1-4 VDC	
LSI 101	Matches GAC load sharing & synchroniser to the Woodward load sharing 2301/8390-048	PTI 4014