

ENGINEERING PUBLICATION
MOTION CONTROL DIVISION

PRODUCT:SGDG-GT**

SUBJECT: ALARM [A]

CATEGORY: PRODUCT NOTE

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DISTRIBUTION: MCD

There is a possibility that the SGDG may detect an alarm [A] which is not listed in the user's manual of the Σ Legend Series SGDG-**GT type servo amplifier.
Please refer to the following table for details of alarm [A].

SGDG Alarm Display	SGDG Alarm Name	SGDH Alarm Name & Alarm Display
A	Undefined	Parameter Break down (A.02)
		Main Circuit Detection Error (A.03)
		Parameter Setting Error (A.04)
		DB OverLoad (A.73)
		Heat Sink Over Heated (1kw or less) (A.7A)
		Torque(Force) Reference A/D Error (A.b2)
		Phase Detection Error (At Linear Motor Operation) (A.C2)
		Magnetic Pole Detection Failure (A.C5)
		Power supply line Open-Phase (A.F1)

Table, Details of alarm [A]

When the alarm [A] cannot be reset by cycle power on to off, the amplifier must be returned to factory for the repair.