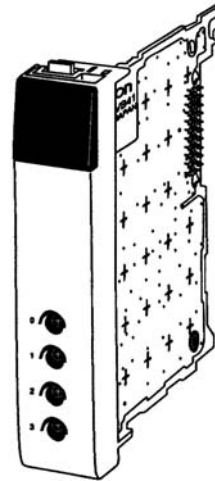


Analog Setting Board CQM1H-AVB41

- The Analog Setting Board is an Inner Board that provides four variable resistor adjustments. The settings on the four adjustments are stored in the analog setting words.
- By using the Analog Setting Board, an operator can, for example, set the value of a timer instruction using an analog adjustment, and thereby slightly speed up or slow down the speed or timing of a conveyor belt simply by turning an adjustment screw with a screwdriver, removing the need for a Programming Device.



Using the Analog Timer

The following example shows the 4-digit BCD setting (0000 to 0200) stored in IR 220 to IR 223 being used as a timer setting.



The setting of TIM 000 is set externally in IR 220. (TIM 000 is executed using the SV set with analog adjustment 0.)

Specifications

Item	Specifications
Name	Analog Setting Board
Model number	CQM1H-AVB41
Applicable CPU Units	CQM1H-CPU51/61
Unit classification	CQM1H-series Inner Board
Mounting locations and number of Boards	1 Board can be mounted in either slot 1 or slot 2. Note: Two Analog Setting Boards cannot be used at the same time.
Settings	4 analog (variable resistor) adjustment screws on front panel (Adjustable using Phillips screwdriver.) The settings of adjustments 0 to 3 are stored as 4-digit BCD values between 0000 and 0200 in IR 220 to IR 223 respectively.
Current consumption (Supplied from Power Supply Unit)	5 V DC, 10 mA max.
Dimensions	25 × 110 × 107 mm (W × H × D)
Weight	60 g max.