

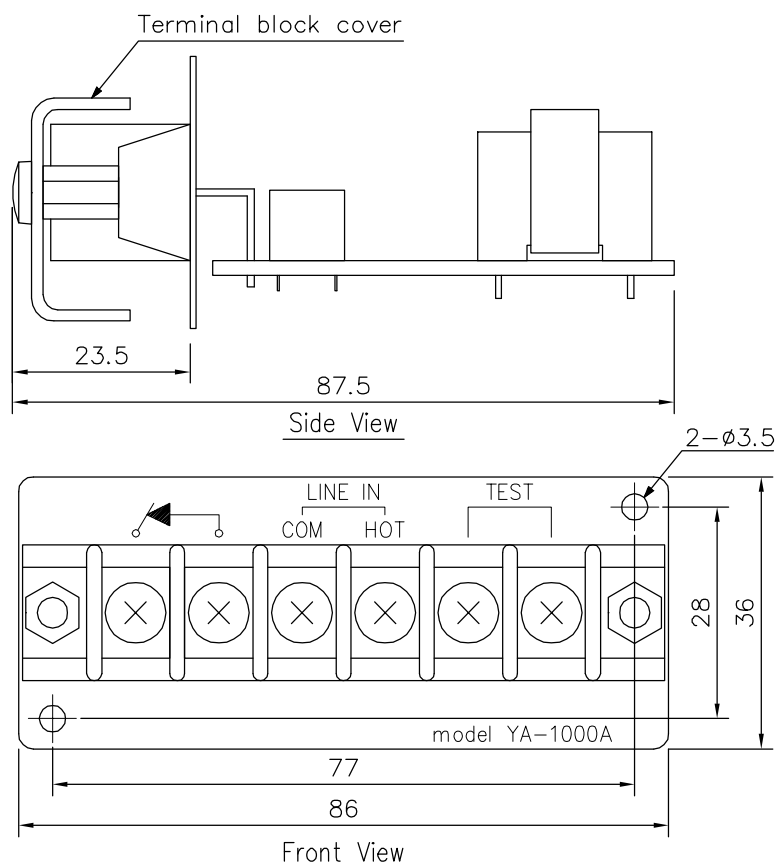
### DESCRIPTION

The YA-1000A is installed in a power amplifier to detect the power amplifier's failure. Avoid using the YA-1000A during the power amplifier's parallel operation because it cannot detect a failure correctly.

### SPECIFICATIONS

Power Source	24 V DC (supplied from the power amplifier)
Power Consumption	20 mA
Input	LINE IN: Connects to the power amplifier's output (high impedance 100 V line) M4 screw terminal, distance between barriers: 9 mm
Detected Fault Indication	Power amplifier's power indicator is extinguished.
Fault Detection Output	Relay contact closes. Withstand voltage: 30 V DC, current capacity: 1 A
Usable Amplifier	VP-1061, VP-1120B, VP-1121, VP-1240B, VP-1241, VP-1361, PA-3640VB
Weight	140 g
Accessory	Terminal block cover...1, Amplifier mounting screw...2, Cover mounting screw...2

### APPEARANCE



The conditions that allow the fault detection output (relay contact) to close

1. When the power amplifier is faulty (input signals are not sent out).
2. When no power is supplied to the power amplifier.

Power supply	Power amplifier		Fault detection output terminal (relay contact)
	Status	Power indicator	
ON	Normal	Lights green.	Break
	Faulty	Extinguished	Make
OFF	Normal/Faulty	Extinguished	Make

#### Operation of the fault detection output (relay contact)

[Note] The power amplifier's power indicator is extinguished when an AC or DC fuse is blown off, closing the fault detection output's relay contact.

UNIT: mm    SCALE: 1/1