

Fixed Gas Detector SI-100IM

100421

With a built-in 32bit High Speed CPU, the SI-100IM product can quickly process a variety of functions and provide precision data.

The SI-100IM product is a multi-type, composed of the Main Alarm Unit and the Alarm Display Unit, which has from one channel to 12 channels from one main alarm unit. The SI-100IM product, designed as a DIN Type, can be installed in a variety of designs, such as Wall Mount Panel Type, Free Standing Type or 19 "Rack Type.

The SI-100IM products are indicated with 4 FND Digital Display and 40 units of Bar-Graphic Display, and can generate three kinds of alarms. The primary, secondary, tertiary alarm setting displays are indicated with 40 Arrow Displays, which make it easy to recognise.

In addition, a unit display (LEL, PPM, %) by gas on the right of the FND Display is designated for use so that anyone can easily determine and distinguish gas' combustibility, toxicity, oxygen by intended use, thereby enabling easy management.

Technical specifications

Main CPU	MKE02Z64 (32bit High Speed CPU)
Input Power	DC24V
Output Power	DC24V
Input Power Display	4Digit FND Digital Display
Main Power Display	Green LED Display, 18 Bar Graph
Spare Power Display	4Digit FND Digital Display, 18 Bar Graph
Spare Power Monitoring	Red LED Display
Warning Alarm Display	AU01~AU12Display consecutive changes of warning unit.)
Spare Power Test	Battery Test Switch

Alarm Output	Alarm 1 SPDT Relay Dry contact Signal Output
	Alarm 2 SPDT Relay Dry contact Signal Output
	Alarm 3 SPDT Relay Dry contact Signal Output
	Selected output among DC12V Output Alarm1 to 3
Operation Power	DC12V~DC28V (DC12V or less CPU Sleep Mode No Display
Size	40(W) x 130(H) x104(D)
Spare Power	Ni-Cd Battery 18V 600mA (4Channel)

