DOERS

MICROPROCESS BASED ALARM SETTER 367

GENERAL SPECIFICATIONS

■ GENERAL

POWER SUPPLY	AC 110 / 220V ±10% 50 / 60HZ 24V DC or specified
POWER CONSUMPTION	Approx.4VA
AMBIENT TEMP.	-5 to +55°C / 90%RH max.
HOUSING MATERIAL	Plastic (Black)
CONSTRUCTION	Plug-in / socket with screw terminals
MOUNTING	Wall or DIN rail 35mm
SETTING ACCURACY	±0.5% F.S.
SETTING RANGE	0～100% F.S.
RESPONSE TIME	100ms
HYSTERESIS RANGE	1.0～2.5% F.S. (inner adjustable)
ISOLATION	≧100MΩ with 500V DC (Between power / input / output)
DIELECTRIC STRENGTH	1.5 KV AC / 1 min (Between power / input / output)
TEMP. COEFFICIENT	± 0.015% F.S. / °C (0～50°C)

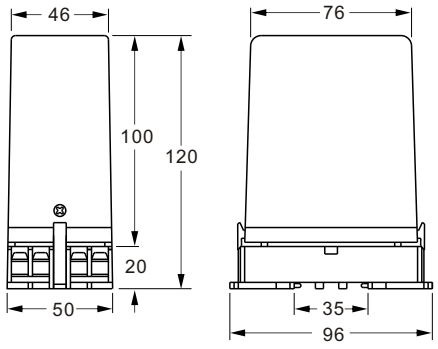
INDICATION FOR 367B

DISPLAY	Red LED , 9.2mm^{H}
RANGE	-1999 to 9999 for analog 0~99999 for Frequency
PROGRAMMABLE	Zero / span adjustable Output signal rangeable Decimal point selectable Error message

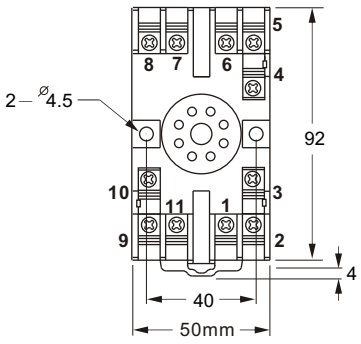
MODEL SELECTION Table 1

ITEMS	CODE	ALARM SETTER 367
① INDICATION	A	2 LED LAMPS (For alarm display)
	B	LED display (-1999 to 9999)
	C	To be specified
② TYPE OF INPUT SIGNAL	—0	DC current
	—1	DC voltage
	—2	Potentiometer
	—3	RTD DIN43760 Pt100Ω 3 wires
	—4	Thermocouples
	—5	To be specified
③ RANGE OF INPUT SIGNAL	00 ≀ 59	0~50μA ≀ (See table 2) To be specified
④ RANGE OF OUTPUT SIGNAL	—A	Relay contact AC240V 0.5A / DC30V 2A
	—B	Open collector 30VDC @100mA
	—C	SSR 60～280VAC @100mA
	—D	To be specified
⑤ MODE OF OUTPUT SIGNAL	A	1 SPDT for High or Low alarm
	B	2 SPDT for High / Low alarm
	C	2 SPST for High / Low alarm
	D	To be specified
⑥ POWER SUPPLY	A	AC110V ± 10% 50/60 Hz
	B	AC220V ± 10% 50/60 Hz
	C	DC24V ± 10%
	D	To be specified

DIMENSIONS (m/m)



SOCKET DIMENSIONS (m/m)

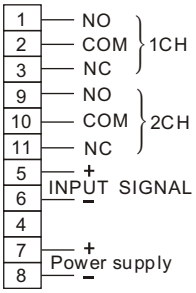


SIGNAL RANGE SELECTION — Table 2

CURRENT SIGNAL		VOLTAGE SIGNAL		POTENTIOMETER / RTD		THERMOCOUPLE				TO BE SPECIFIED	
CODE	μA / mA / A	CODE	mV / V	CODE	KΩ / °C	CODE	K / E type	CODE	J /T-type	CODE	HZ / CPS
00	0～50μA	10	0～10mV	20	0.5 / -50～+50	30	K～600°C	40	J～400°C	50	0～0.1
01	0～100μA	11	0～30mV	21	1.0 / -20～+80	31	K～800°C	41	J～500°C	51	0～1.0
02	0～500μA	12	0～50mV	22	3.0 / 0～+50	32	K～1000°C	42	J～600°C	52	0～5.0
03	0～5mA	13	0～100mV	23	5.0 / 0～100	33	K～1200°C	43	J～700°C	53	0～10
04	1～5mA	14	0～500mV	24	10 / 0～+150	34	K～Specified	44	J～Specified	54	0～50
05	4～20mA	15	1～5V	25	15 / 0～+200	35	E～500°C	45	T～200°C	55	0～100
06	20～4mA	16	5～1V	26	20 / 0～+300	36	E～600°C	46	T～250°C	56	0～500
07	0～50mA	17	0～5V	27	30 / 0～400	37	E～700°C	47	T～300°C	57	0～1K
08	0～5A	18	0～10V	28	50 / 0～600	38	E～800°C	48	T～350°C	58	0～5K
09	Specified	19	Specified	29	Specified	39	E～Specified	49	T～Specified	59	Specified

WIRING CONNECTIONS

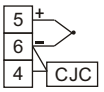
■ CURRENT / VOLTAGE



■ RTD

■ POTENTIOMETER

■ THERMOCOUPLE



The specifications are subject to change without prior notice

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