General Specifications

AC CURRENT ALARM SETTER

This is a high accurate converter which occurs 2 points alarm to relay output by setting high-limit value & low-limit value as receiving alternating current into input.

It can be used for effective interlock depending on process conditions and especially power adopt free voltage, so get rid of inconvenience following power change.

■ *SPECIFICATIONS*

ITEMS	*DESCRIPTIONS*		
INPUT LOSS	*Less than 0.5VA*		
OUTPUT	*Relay contact*		
OUTPUT RATING	*AC 120V 1A, AC 240V 0.5A, DC 30V 1A*		
INPUT IMPEDANCE	*More than 1M*		
ACCURACY	*1% Max.*		
TEMP. COEFFICIENT	*0.02% /*		
SETTING	*Therm-Wheel Switch*		
SETTING RANGE	*0~99%*		
HYSTERESIS	*0.5~1.0%*		
INSULATION RESISTANCE	*Greater than 100M at DC 500V*		
DIRECTRIC-STRENGTH	*Input-Power*	*AC1,500V*	*1 minute*
	Input-Output	*AC1,500V*	
POWER SUPPLY	*AC Driven*	*AC 85~264V 50~60Hz 7VA*	
	DC Driven	*DC24V 10% 100mA*	
AMBIENT-TEMP	*-5~+55 (20~130)*		
HUMIDITY	*Less than 90% RH (no condensation)*		
LINEARLIZER	*Standard function*		
CASE MATERIAL	*ABS*		
COLOR	*MUNSELL No. 7.5YR 5/2*		
WEIGHT	*About 500g*		
DIMENSION	*W50 x H80 x D132mm*		
MOUNTING	*WALL or DIN Rail*		
OUTPUT LOAD RESISTANCE	*Refer to Attached Technical Sheet.*		

■ *ORDERING CODE*

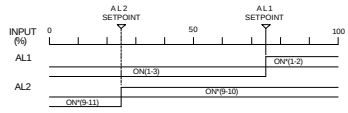
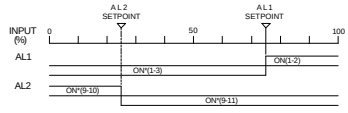
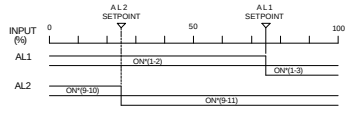
MODEL : D A C T - □ □ □

INPUT SIGNAL
- *1 0~1A AC*
- *2 0~5A AC*

OUTPUT
- *1 HH-H*
- *2 H--L*
- *3 L-LL*

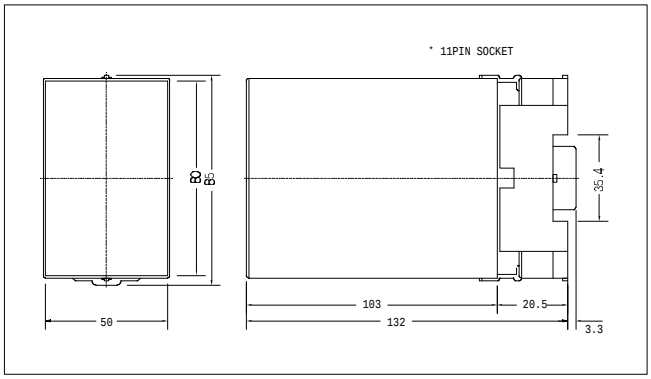
POWER SUPPLY
- *1 AC100~240V*

◘ *OUTPUT*

CODE	ALARM-1	ALARM-2	OPERATION
1	HH-ALARM	H-ALARM	
2	H-ALARM	L-ALARM	
3	L-ALARM	LL-ALARM	

* TERMINAL NO.

■ *DIMENSION*



■ *WIRING DIAGRAM*