

General Specifications

TACHOGENERATOR ALARM SETTER



This is a high accurate converter which the value corresponding to R.P.M of tachogenerator converts to DC current and voltage signal as receiving output signal by tachogenerator into input and occurs 2 points alarm to relay output by setting high-limit value & low-limit value.

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 IMPEDANCE	150K Ω or More		
OUTPUT	Relay contact		
OUTPUT RATING	AC 120V 1A, AC 240V 0.5A, DC 30V 1A		
ACCURACY	$\frac{1}{4}$ 1% Max.		
TEMP. COEFFICIENT	$\frac{1}{4}$ 0.02% / $^{\circ}$ C		
SETTING	Therm-Wheel Switch		
SETTING RANGE	0~99%		
HYSTERESIS	0.5~1.0%		
INSULATION RESISTANCE	Greater than 100M Ω 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 $\frac{1}{4}$ 10% 100mA	
AMBIENT-TEMP	-5~+55 $^{\circ}$ C (20~130 μ)		
HUMIDITY	Less than 90% RH (no condensation)		
LINEARIZER	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 T G -

INPUT SIGNAL _____
 1 0~35V (100-1KHz)
 2 Specify Range (AC20~150V)

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

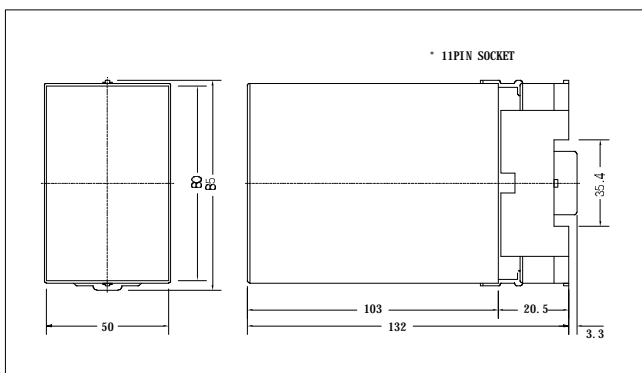
POWER SUPPLY _____
 1 AC100~240V

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

