



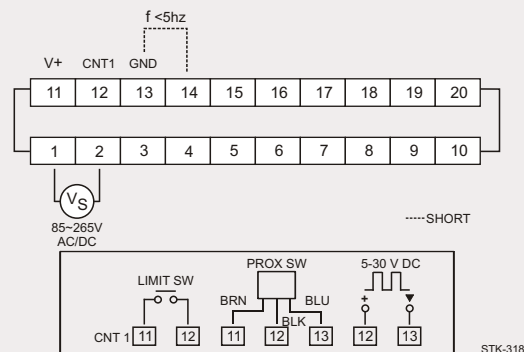
- 0.06 - 9999 RPM with ultra accuracy of 0.05% of reading
- Programmable unit & scale factor
- Application : RPH, RPM, RPS, Meters/Minute, Mains Frequency, etc.
- Measures upto 5 KHz
- Inputs : Proximity switch, voltage pulses, Limit switch, electromagnetic pick up, etc

SPECIFICATIONS All specifications at ambient of 25 °C, unless specified otherwise

INPUTS Input types	a) Proximity switch, photo electric switch (+12 V DC provided) b) Limit switch, microswitch, etc. (potential free contact closure) c) Electromagnetic pickup : 3-wire, 2-wire (optional) d) Voltage pulses (5~30 V DC) 5 KHz
Maximum input frequency Range limits (for scale factor = 1)	Rate*: 0.001 to 5000 RPS 0.06 to 9999 RPM 3.6 to 9999 RPH
Accuracy	± 0.05% of reading, ± 2 counts typical
INDICATION Display	4 digit, 7 segment 0.56" red LED display
PROGRAMMABLE PARAMETERS Scale factor Base no (b.no.) Exponent (n) Rate unit *	b.no x 10 ⁿ 0.001 to 9999 -5 to 2 RPS, RPM, RPH
Minimum rate *	0.001 to 2 RPS, 0.06 to 120 RPM, 3.6 to 7200 RPH
Resolution	1, 0.1, 0.0, 0.001
Program, lock	ON/OFF

OTHER Keyboard Enclosure construction	Tactile, 3 keys Plug-in (circuit removable without affecting terminal wiring)
Dimensions (in mm) Mounting Panel cutout	48(H) x 96(W) x 100(D) Panel mount 44 x 92 mm
Supply voltage Operating ambient temperature	85~265 V AC, 50/60 Hz 0~50 °C
Relative humidity	Below 90%, non condensing

CONNECTION DIAGRAM



ORDERING INFORMATION

ORDER CODE : 2228

Ordering Options

The following ordering options are available on request. Minimum order quantity and/or minimum order value may apply.

Option	Details
1. Electromagnetic pickup	3-wire
2. Electromagnetic pickup	2-wire
3. Analog output	0~10 V DC
4. Supply voltage	20~35 V DC



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