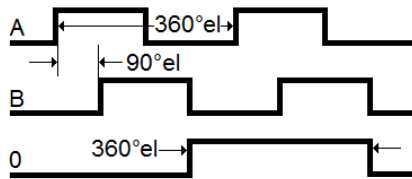


- Compact Design
- 6' long cable (flying leads)
- Supply Voltage: 4.75 to 30 Volts, RS 422 Compatible
- 200 kHz Maximum Frequency
- Current Consumption: 40 mA max.
- Output Circuit: Push-Pull, RS 422A
- Impulse Frequency: 300 kHz max.
- Signal Level (high): Vcc - 0.7 Volt
- Signal Level (low): 0.3 Volt max.
- Short Circuit Protection: 100%
- Encoder is mounted integrally to the back of the motor or brake
- Resolutions available: 512 PPR, 1000 PPR  
(Use suffix "Ei-xxx" after model # to designate resolution when ordering)

**OUTPUT WAVEFORMS:**



A leads B in Clockwise Direction (facing shaft)

Interconnects/Functions:		
Pin	Color	Function
1	White	0 Volt
2	Brown	+ Volt
3	Green	A
4	Yellow	B
5	Grey	0
6	Pink	A-
7	Blue	B-
8	Red	0-