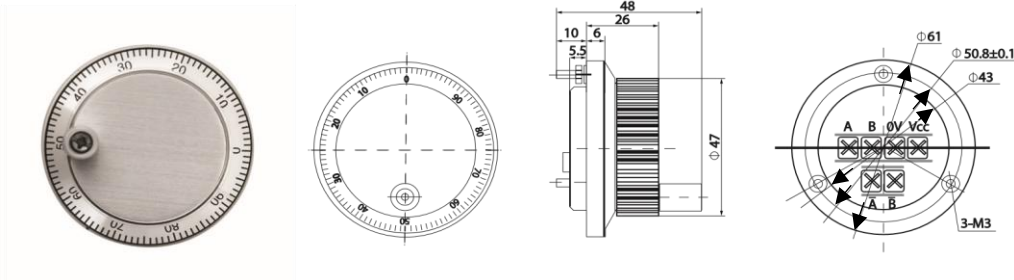




# Incremental encoder - Manual Pulse Generator

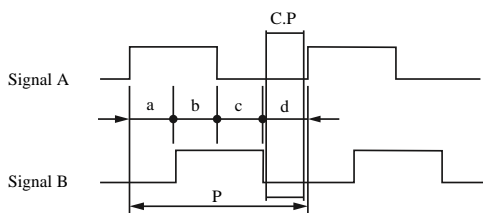
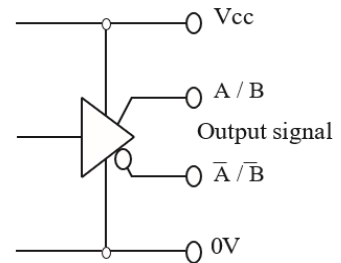


## APPLICATION – FEATURES

PoMPG is a manual pulse generator for the use with CNC machines. With splash- and dust-proof stainless steel housing, excellent anti-jamming performance and proven design it allows the operator a reliable and high precision manual control of the machine's position, making it an essential tool in professional CNC machine operation.

Electrical specifications	
Output circuit	Line driver
Power supply voltage	5 V ± 0.25 V
Current consumption	<150 mA
Load current	60 mA
Output high level	Min. 3.4 V
Output low level	Max. 0.4 V
Rise time Tr	Max. 200 μs
Fall time Tf	Max. 200 μs
Max. frequency response	10 kHz

Mechanical specifications	
Max. speed	600 r/min
Operating temperature	-25~70 °C
Storage temperature	-25~85 °C
Protection class	IP50
Weight	250 g



**P: Pulse period**  
**a, b, c, d=0.25±0.125P**  
**C. P click position**