




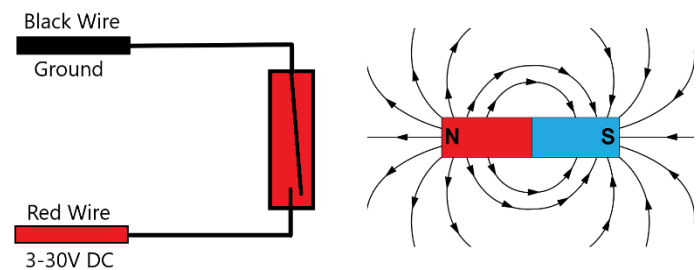
BK250 with PulseMaster-1P

The **PulseMaster** is the perfect low-cost solution for integration of American Meter’s utility style diaphragm gas meters into billing and energy management systems. Manufactured in the USA  with premium materials, this pulse output interface is engineered to last. The PulseMaster can be order preinstalled or as a field retrofit kit for the following Honeywell American Meter diaphragm meters: BK250, AC250, AM250, AL425, AC630, AC800. When installed on one of these meters, the PulseMaster can be used to provide volume equivalent pulses directly proportional to the rotation of the meter index drive.

Specifications:

Switched Power (max)	10 W
Switched Voltage DC (max)	30 V
Switched Current DC (max)	500 mA
Carry Current DC (max)	0.5 A
Bounce Time	~0.3 ms
Power Source	External
Operating Temperature	-40 to 70 °C
Switch Type	Form A, SPST-NO

Wiring Diagram:



Models:

PULSEMASTER-1P

PULSEMASTER-2P

PULSEMASTER-10P

For 1 CF Index Drive, 1 Pulse = 1 Cubic Foot

For 2 CF Index Drive, 1 Pulse = 1 Cubic Foot

For 1 CF Index Drive, 1 Pulse = 1/10th CF

For 2 CF Index Drive, 1 Pulse = 1/5th CF