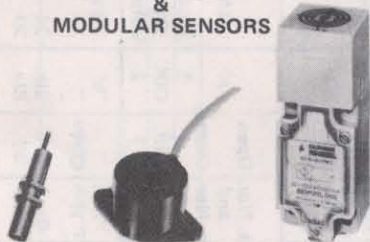


METAL SENSING & CAPACITIVE PROXIMITY LIMIT SWITCHES

PROBE, SURFACE MOUNTED & MODULAR SENSORS



These sensors detect the presence of metal when it approaches the "SENSITIVE" face of the sensor

RING SENSORS



These sensors detect the presence of metal within the ring

SLOT SENSORS



These sensors detect the presence of metal in the slot

MODEL NUMBERING

PROBE STYLE

NJ1.5-6.5-N-G

Style Designator
Sensing Range [mm]
Dia. [mm]
Output Designator
Threaded Steel Tube

NJ5-18GM-E2

Style Designator
Sensing Range [mm]
Dia. [mm]
Threaded Metal [GM]
Threaded Plastic [GK]
Output Designator

SURFACE MOUNTED STYLE

NJ4-F-WS

Style Designator
Sensing Range [mm]
Surface Mounted*
Output Designator

*C - Type C Limit Switch Hsg.
50 - Dia. of Sensing Area

MODULAR STYLE

NJ15+B-VWS

Style Designator
Sensing Range [mm]
Housing Style
Output Designator

RING STYLE

RJ43-E

Style Designator
Ring Dia. [mm]
Output Designator

SLOT STYLE

SJ5-N

Style Designator
Slot Width [mm]
Output Designator

The **PROXSWITCH** model number is incomplete without an electrical output designator. The chart to the right shows the different styles of electrical outputs. The table on the inside shows wiring and electrical ratings for the Sensors with these electrical output designators.

For more complete information concerning application, dimensional and electrical specifications, write or call for **Bulletin PR**.

OUTPUT DESIGNATOR TABLE

N	- Connects to Proxswitch Transistor Relay
E	- NPN Transistor for 3-wire DC current sinking, N/O
E1	- NPN Transistor for 3-wire DC current sinking, N/C
E2	- PNP Transistor for 3-wire DC current sourcing, N/O
E3	- PNP Transistor for 3-wire DC current sourcing, N/C
A	- Dual NPN Transistor for 4-wire DC current sinking, one N/O and one N/C
WS	- Thyristor semi-conductor for 2-wire AC, N/O
WO	- Thyristor semi-conductor for 2-wire AC, N/C
NOTE: Modular Sensors have the Output Designator preceded by the letter V. This denotes a replaceable electrical module.	