

## **DS4 Position / Home Sensors for use with S300 Drive**

### **Limit Sensors:**

DS4 Model Number Option: LP2

LP2 contains QTY.2 of IDC Part Number: 61-0037  
PNP (sourcing) Normally Closed (N.C.)

### **Home Sensor:**

DS4 Model Number Option: HP1

HP1 contains QTY.1 of IDC Part Number: 61-0036  
PNP (sourcing) Normally Open (N.O.)

These sensors are Inductive Proximity Sensors. The Aluminum carriage of the DS4 table triggers the sensors.

The 61-0036 and 61-0037 part numbers include the sensor only, and do not include the sensor housing and mounting screws. The housing is only included when ordered as an option on the DS4 Table.

The S300 drive only accepts PNP (sourcing) limit and home sensors. The S300 digital inputs are sinking inputs and require sourcing sensors. The PSTOP and NSTOP inputs are Normally Closed (N.C.) and the DIGITAL-IN1 and DIGITAL-IN2 are Normally Open (N.O.). The home sensor is connected to DIGITAL-IN1 or DIGITAL-IN2 and configured as "Machine Home (Reference) Switch".