



In this image, the drive motor (not visible) is not rotating and the engagement system is not engaged.

SW2  
MTR- BLK COM  
P3-3 WHT NO  
P3-4 BLU NC

SW1  
MTR- BLK COM  
P3-1 ORG NO  
P3-2 BRN NC

Left switch SW2 defines the actuated position of the engagement system.  
Drive motor will not rotate if the detent is not at this left switch. If the switch is broken the drive motor might rotate all the time!  
Disconnect P3 when checking switch for continuity.

MTR  
P3-5 MTR+

This right switch SW1 defines the un-actuated position of the engagement system.  
Disconnect P3 when checking switch for continuity.

Note that this image is of a PG7601 piston gauge. PG7102, PG7202 and PG7302 piston gauges have the green PCB mounted on the bottom of the base.

Limit Switch (Qty 2)  
Part Number: 3141087  
Description: (103362),SWITCH,SPDT,250VAC,4A,MICRO

Retaining Ring on Linkage (Qty 2, or 3 for one extra)  
Part Number: 3139165  
Description: RING,RETAINING,DIN 471-003C BERYLLIUM COPPER

Limit Switch Mounting Screw (Qty 4)  
Part Number: 3154864  
Description: (103662-Z),SCR,SS,BHSHC,M2 X 10

Washer, under Retaining Ring (Qty 2, or 3 for one extra)  
Part Number: 3143059  
Description: WASHER,FLAT,UHMW,NATURAL,0.250+-.005 OD X 0.126+-.005 ID X 0.005+-.002 THK

Lock washer for mounting screw (Qty 4)  
Part Number: 3154329  
Description: (103288-Z), WASHER, LOCK, SPLIT, STAINLESS, M2

Linkage  
Part Number: 3150849  
Description: 124231,LINK,PG ENGAGE,PG7000