

ITEM NO. : 37

ITEM : INDUCTIVE PROXIMITY SWITCH MOTION/STANDSTILL MONITOR

REFER OUR G. A. DRG. NO. : RIPS-101-A/O.

**PRINCIPLE OF OPERATION.:**

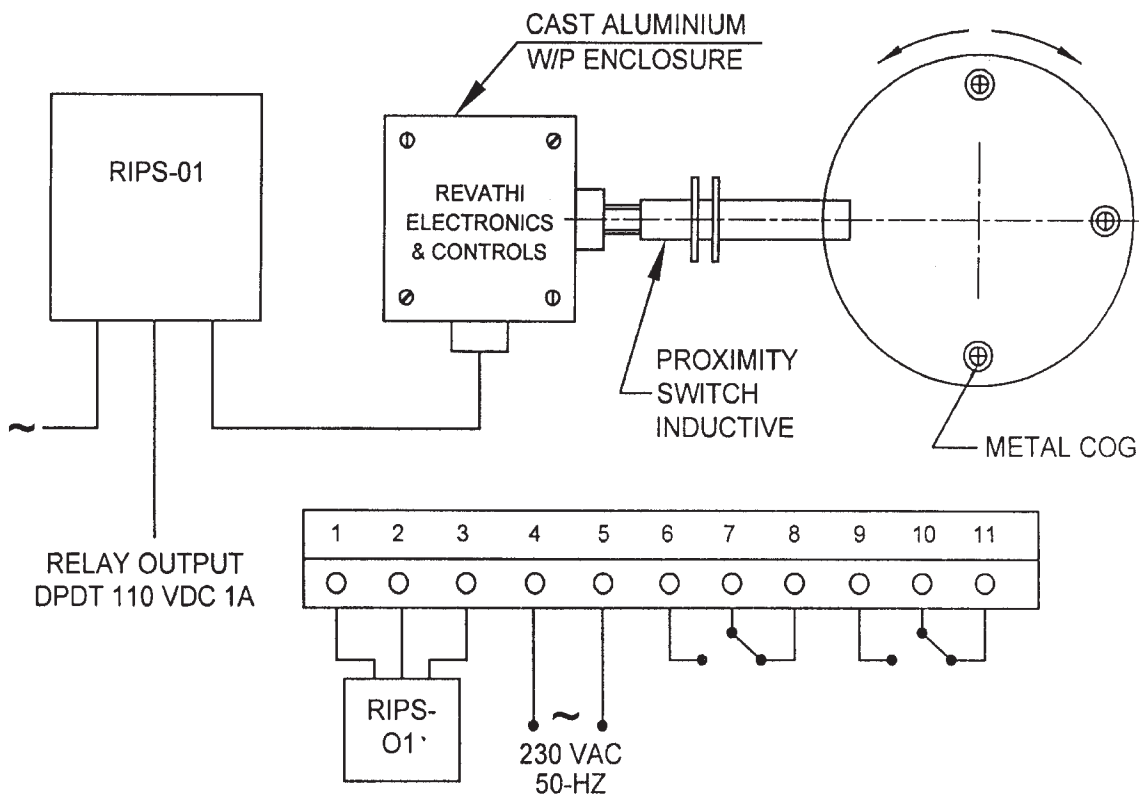
Pairs of permanent magnet are attached to a shaft or coupling to be monitored so that they rotate past a magnetic switch (Pulse generator) and they operate the magnetic switch with their magnetic fields, without contact and without wear and tear. The magnetic switches used have a practically unlimited service life and are connected to a motion/standstill monitor of the series.

This is a solid state unit which is having a timing net work inside to detect the motion or stand still condition of any rotating equipment.

**SPECIFICATIONS :**

- |   |   |   |
|---|---|---|
| 1. Mounting   | : | Local   |
| 2. Accessories Supplied                                 | : | a) Electronic unit with SPDT changeover contacts<br>b) Mounting brackets                |
| 3. Supply Voltage                                       | : | 230 VAC $\pm$ 10% 50 Hz.  |
| 4. Contact Rating                                       | : | 230 VAC 5 A   |
| 5. Service  | : | Motion running indication in control panel/ Annunciator                                 |
| 6. Enclosure for switch                                 | : | Cast aluminium weatherproof   |
| 7. Enclosure for Electronic                             | : | Weatherproof M. S. enclosure stove enameled Unit with $\frac{3}{4}$ " ET cable entries. |
| 8. Service  | : | To Mention  |
| 9. Op. pressure Kg/Cm <sup>2</sup> g / temp. °C /Sp.Gr. | : | To mention  |
| 10. Qty.  | : | To mention  |

**MOTION STANDSTILL MONITOR**



**RIPS - 101-A/O**