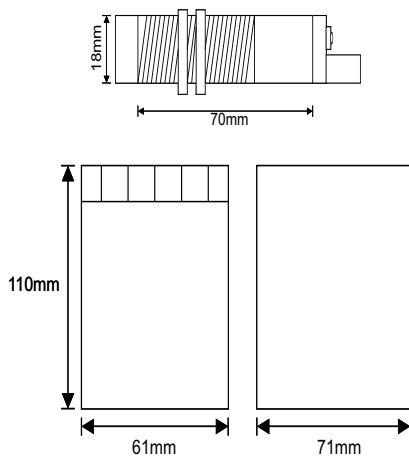


ZERO SPEED SWITCH - DIN

Model : ZSS 101 / ZSS 102



DIMENSIONAL DRAWING:-



Features:

The Zero speed switch receives signal from proximity sensor. When input signal rate is above set speed , relay is ON / OFF. When speed drops to zero the relay gets OFF / ON. It can be applied for tripping the system or giving warning signal. The Control unit is available in DIN rail housing.

Applicable to : Steel plant, Thermal power station, Tiles factory, fertilizer plant, blowers for heating system, coal factory, cement factory, food industries, textile industries, Automobile industries etc.

This is simple form of Zero Speed Switch. Proximity Sensor senses rotation of roller and gives pulses to control unit. Output relay is actuated when incoming pulses from proximity are stopped. This model does not display rotating RPM of object however it offers output relay changeover at preset value. The unit has two independently adjustable delay to be adjusted by user with potentiometer. Speed delay can be set from 1 sec. to 10 sec. Approx.

Following models are available:

Model : ZSS 101 - When motor is rotating output will remain OFF, when stopped output gets ON.

Model : ZSS 102 - When motor is rotating output will remain ON, when stopped output gets OFF.

Specifications:

MODEL	:	ZSS 101 / ZSS102
Sensing Range of sensor	:	8mm
Supply Voltage	:	220V AC or 110V AC
Output	:	Potential Free relay contact
RPM Setting	:	Adjustable
Housing	:	Plated Brass - Sensor ABS Plastic, DIN rail - Controller
Dimensions	:	18 D x 70 L mm - Sensor 61 x 71 x 110mm - Controller