PROXIMITY SENSOR SWITCH SW2



The SW2 is a reliable electronic feed sensor with a built in changeable microprocessor, which enables the SW2 to stop a motor as feed reaches the sensor, (Delay Off) or to start a motor when there is a lack of feed, (Delay On)

Product Advantages

- The SW2 feed sensor can replace any mechanical feed micro switch in the hopper, silo and last feeder.
- The SW2 feed sensor microprocessor gives the unit unparalleled performance in sensitivity, time delay accuracy, ease of setup and a wide range of working temperatures.
- Two colored led indicator lights display the current status.

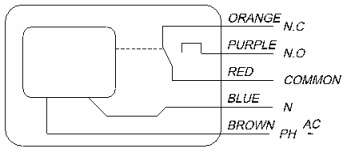
Features:

- Microprocessor controlled system
- Wide temperature range 14 – 131° F (-10 – 55° C)
- Adjustable, precise delay with push button. 1 second to 2 hours in 10 second resolution.
- Easy calibration at the installation location.
- Works from 90 to 250 volts AC.
- Totally sealed construction.
- Two colors LED indicator.

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Technical Data:

Power Supply: 90 to 250 VAC
Relay: NC/NO dry contact, 220V 5A
Wire: 5 core, 1 meter length
Display: 2 colors LED indication
IP: 54
Length: 5.2" (132mm)
Diameter: 1.2" (31mm)
Weight: 10 ounces (280 grams)
Delay: 0 – 2 hours



SWITCH CHANGE OVER

OLD SWITCH	=	NEW SWITCH
BROWN	=	BROWN
BLUE	=	BLUE
1	=	RED
4	=	ORANGE
3	=	PURPLE

(OLD SWITCHES INCLUDE: 34255, 38816 & 36867)

Instructions:

Set Delay
To set seconds delay press and hold black button. First flash will zero the seconds delay time. Each additional flash, increases delay by 10 seconds.
To set minutes delay, press red button. First flash will zero the minutes delay time. Each additional flash, increases delay by 1 minute.

Timer Mode Set
To set timer mode, press and release the black button 6 times. The light starts to flash. Green is dead end system, red is multi-flow system. Each press of the red button changes mode. Press black button again to return to normal operation.

Calibration
Make sure no feed is on the sensor. Press red and black buttons together. Wait until lights are off and release buttons.

LED Indicator
Green: Feed
Red: No Feed
Red Flash: Delay Timer Active