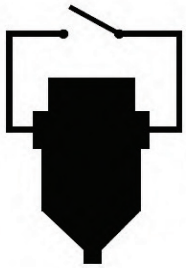

REMOTE control

Turning the luber On and Off remotely

ATS Electro-Lube's Remote Control option monitors a dry contact (customer supplied). Remote Control system monitors a dry contact, which allows the user to use their PLC (Programmable Logic Controller) as an on/off switch.

HOW IT WORKS:

When the contact is closed, the circuit is completed, enabling the lubricator to operate normally based on its installation settings.

Conversely, when the contact is open, the circuit is interrupted, causing the lubricator's cycle timing to pause. The lubrication process is effectively halted during this time. However, once the contact is closed again, the cycle timing seamlessly resumes from where it left off.

This functionality grants the user precise control over the lubrication process using their PLC, allowing them to start and stop the lubricator as needed, all while maintaining the continuity of the cycle timing for optimal lubrication efficiency.

BENEFITS/DRAWBACKS:

Benefits:

- This type of adaptive control is the most versatile and it can be installed on almost any industrial machine.
- Visible confirmation that luber is working:
  Pause Mode: Flashing blue light
  Active Mode: Flashing green light

Drawbacks:

- The user must activate the unit for the unit to count the run time towards the dispensing schedule.

EXAMPLE OF OPERATION:

An Ultimate Luber TM 60cc with Remote Control was set on a 30 day setting to empty; this means that every 24 hours after the switch is flipped, the unit dispenses 2cc of lubrication. Let's say that the machine it is connected to runs intermittently throughout the week.

Working Days	Hours of Operation	Lubricant Dispensed in cc
Monday	24	2
Tuesday	0	0
Wednesday	12	1
Thursday	12	1
Friday	24	2

COMPATIBILITY:

Can be used with the JACK, ULTIMATE, TITAN and OILER Luber Series.

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