

# MCS-400 Series Central Conveying Controls

MCS-400 Series: For 1 to 6 Receivers and a Vacuum Pump

## Compact, Mini-PLC Series for control of small central conveying systems.

Each control includes a compliment of loading features reliable operation with connections for receiver(s) and a vacuum pump.

- **MCS-401 & - 401A:** One receiver and one pump
- **MCS-405:** Up to five receivers and one pump
- **MCS-406:** Up to six receivers and one pump



**Siemens Brand LOGO! Control**  
Industry-proven mini-PLC platform - rugged - reliable

**On-board, Intuitive, LCD**  
Screen aids in making control changes and prompts are shown right on the control panel

**Includes Power Supply For 24VDC Operation**  
Provides 24VDC outputs to receiver(s) and vacuum pump starter

### Plus:

- Selectable 115/1/50-60 or 230/1/50-60 power required
- 1-Year warranty

**DRI-AIR®**  
Industries, Inc.

 PROUDLY MADE IN THE USA

## Package Features



### **MCS-401 (24VDC I/O)** **MCS-401-12 (115 VAC I/O)**

- 1 receiver, 1 pump
- Loading
- Unloading
- Proportioning or Purging
- Blowback
- Vacuum breaker operation

Dimensions:

24VDC I/O (dual box):  
7.25"W x 13"H x 2"D

115 Volt I/O (single box):  
Deduct 7.5" from height

(No-load alarm not available)



### **MCS-401A (24 VDC I/O)** **MCS-401A-12 (115 VAC I/O)**

- 1 receiver, 1 pump
- Loading
- Unloading
- No-load alarm horn
- Blowback
- Vacuum breaker operation

Dimensions:

24VDC I/O (dual box):  
7.25"W x 13"H x 2"D

115 Volt I/O (single box):  
Deduct 7.5" from height



### **MCS-405 (24 VDC I/O)** **MSC-405A-12 (115 VAC I/O)**

- 5 receivers, 1 pump
- Loading
- Unloading
- No-load alarm horn
- Blowback (stations 1 to 4)
- Vacuum breaker operation

Single box design for either  
24VDC or 115 Volt I/O

Dimensions:  
11"W x 11.625"H x 6.5"D



### **MCS-406 (24 VDC I/O)** **MCS-406-12 (115 VAC I/O)**

- 6 receivers, 1 pump
- Loading
- Unloading
- Vacuum breaker operation

Dimensions:

24VDC I/O (dual box):  
9.25"W x 8.75"H x 2.9"D

115 Volt I/O (single box):  
Deduct 7.5" from height

(No-load alarm not available)

NOTE: 115 VAC control voltage not possible with 220 VAC power supply. (All models)



### **Accessory:**

For MCS-401A and MCS-405

- **Alarm Horn and Light Kit:**

- 115 VAC Control AHL-12
- 24 VDC Control AHL-24

Dimensions:  
7"W x 13.5"H x 4.25"D