

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

Package Features



MCS-401

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

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

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

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)

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



Options:

• Input/Output (I/O) Voltage:

(In lieu of 24VDC I/O)
115/1/50-60

Model

MCS-401

MCS-401A

MCS-405

MCS-406

Part Number:

VOLT-MCS401-12

VOLT-MCS401-12

VOLT-MCS405-12

VOLT-MCS406-12

Input/output voltage matches supply voltage in the single box design.