

## Model 4423 4-Channel Power Supply Distribution Switch with Independent Channel Control

- Supplies **+60 VDC, +28VDC, +15VDC, -15VDC**

### INTRODUCTION

The Model 4423 4-Channel Power Supply Distribution Switch allows the user the capability of providing power to any or all of the four outputs from its internal power supply. The Model 4423 is enclosed in a custom all metal black chassis designed to provide EMI/RFI shielding.

### SPECIFICATIONS:

#### FRONT PANEL CONTROLS:

- **Voltage ON/OFF Rocker Switches:**
  - (4) ON/OFF Rocker Switches, (1) for each of four channels.
  - (4) Red LED's corresponding to the ON/OFF Rocker Switches, (1) for each of four channels.
- **Separate Power Supply Fuses:**
  - (1) 15 Amp Fuse – Used for the +60VDC Power Supply.
  - (1) 30 Amp Fuse – Used for the +28VDC Power Supply.
  - (1) 10 Amp Fuse – Used for the +15VDC Power Supply.
  - (1) 10 Amp Fuse – Used for the -15VDC Power Supply.

#### REAR PANEL CONNECTOR/BREAKER/POWER:

- **Voltage/Signal Port Interface:**
  - (1) Circular 7-Pin CDC connector.
- **Main Circuit Breaker:**
  - (1) 20 Amp / 250 VAC Circuit Breaker – Used for Main ON/OFF Switch.
- **POWER:**
  - AC Voltage: 115VAC, 60Hz / 20 Amps – Dedicated AC Circuit

**DIMENSIONS:** 12.3" W x 6.26" H x 21.39" D.  
(31.3 x 16.0 x 54.4 cm)

**WEIGHT:** 25.5 lbs. (11.6 kg)



### FEATURES:

- Each DC supply voltage line is protected by a fuse.
- **+60VDC, +28VDC, +15VDC, and -15VDC.**
- The voltages are supplied to the rear panel Circular 7-Pin CDC Connector.
- The unit connects to 115VAC / 60Hz to provide power to its internal supply using a dedicated 20Amp AC Circuit.
- The rear panel has a lighted ON/OFF 20Amp Circuit Breaker. This is the main switch that controls power to the internal supply.
- Each channel has an ON/OFF rocker switch that controls each of power outputs.
- Each channel has a red LED that lights when the voltage of the selected power supply is enabled.
- **Power Cord:** 12AWG, 20A, C19 to 5-20P, Length 7.5'. Cat. No. 530393, included with the unit

Voltage	Circular 7-Pin CDC Connector Pin
+60V OUTPUT	6
+60V OUTPUT (RETURN)	7
+28V OUTPUT	1
+28V OUTPUT (RETURN)	2
+15V OUTPUT	3
-15V OUTPUT	4
+/-15V OUTPUT (RETURN)	5

