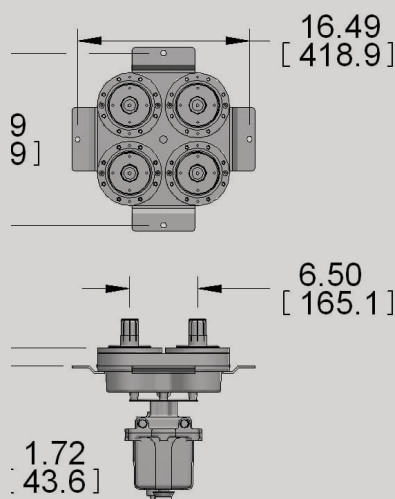
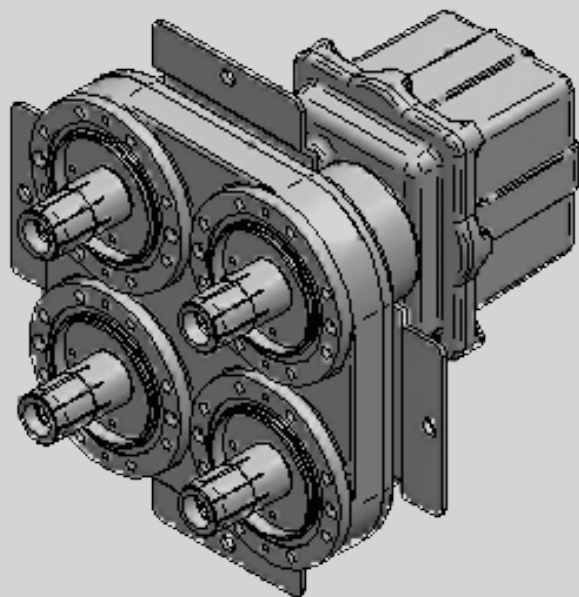




Notes

- 1) Special operating frequency requests beyond specified operating range accepted. Call factory for details.
- 2) For more than 5,000 feet (1,524 m), please consult the factory.
- 3) Coaxial switches must not be exposed to condensing moisture environments.
- 4) 104°F (+40°C) ambient temperature, 145°F (63°C) outer temperature, 248°F (120°C) inner temperature, sea level, 0 PSIG, VSWR=1.0
- 5) Limit Switches are used for readout and position indication.

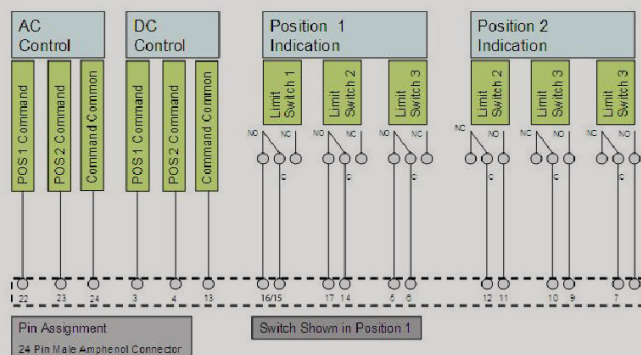
Key Features:

- Low Insertion Loss
- Low VSWR
- Motor drive switching
- Indoor applications
- Emergency manual operation
- Pressurized upon request
- Two-way switches

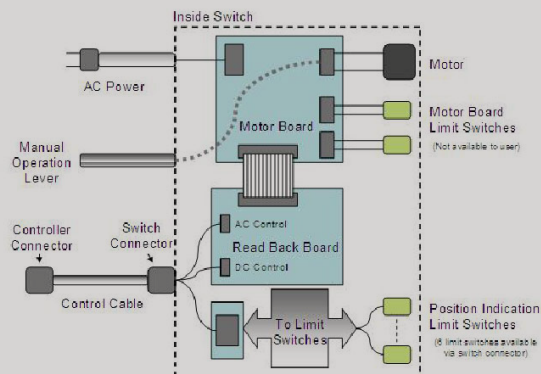
Company LOGO

STANDARD COAXIAL 4 PORT MOTORIZED SWITCH 1-5/8" E.I.A.

4 PORT COAXIAL MOTORIZED SWITCH PIN ASSIGNMENT DIAGRAM



4 PORT COAXIAL MOTORIZED SWITCH ELECTRICAL BLOCK DIAGRAM



Trusted for Decades. Ready for Tomorrow.

Parameter	Spec	
Model Number	DC 60000-400	DC 60000-405
Input/Output Connectors	4-1/16" Flanged	4-1/16" Flanged
Impendacne	50 ohms	50 ohms
Peak Power at Sea Level	9 kV	9 kV
Frequency Range	DC 800 MHz	DC 800 MHz
Max. Altitude	10,000 feet (3,050m)	10,000 feet (3,050m)
Ambient Temperature	32°F (0°C) to 113°F (45°C)	32°F (0°C) to 113°F (45°C)
Storage Temperature	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)
Storage/ Ambient Humidity	0-98% non condensing	0-98% non condensing
Average Power		
108 MHz	≤64.7 kW	≤64.7 kW
230 MHz	≤44.6 kW	≤44.6 kW
776 MHz	≤24.1 kW	≤24.1 kW
860 MHz	≤22.9 kW	≤22.9 kW
Insertion Loss	≤0.1 dB	≤0.1 dB
VSWR	≤1.05	≤1.05
Isolation	>60 dB	>60 dB
Switching Time	3 sec.	3 sec.
Electrical Data		
Motor Operating Voltage	115 V AC 50/60 Hz	230 V AC 50/60 Hz
Motor Operating Current	1.25 Amps-start 0.6 Amps-run	0.924 Amps-start 0.5 Amps-run
Control Voltage	12	12
Limit Switch Rating		
Voltage	125/230 V AC	125/230 V AC
Current	12/24 V DC, 115/230 V AC	12/24 V DC, 115/230 V AC
Weight	78 lbs (35 kg)	78 lbs (35 kg)