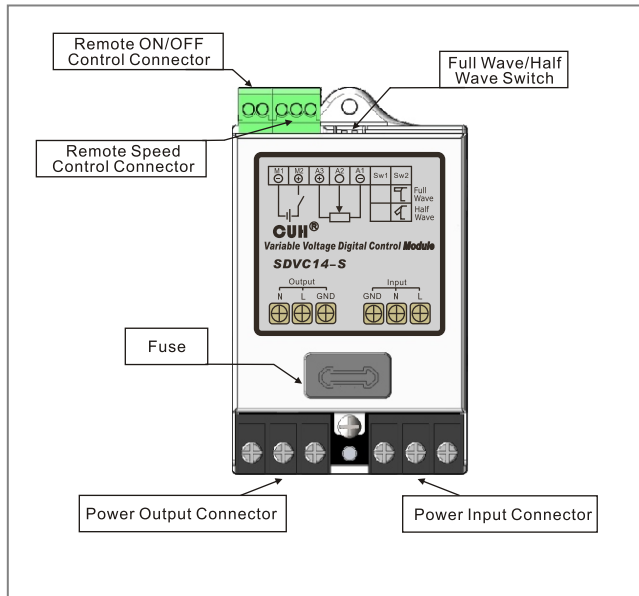


Features:

- 1) Automatic Voltage Regulation: The internal digital voltage regulation circuit can reduce feed speed variation caused by mains voltage fluctuation.
- 2) Soft Start: The controller will gently increase output voltage from 0 to the preset value when power on to avoid sudden shake.
- 3) Linear Voltage Control: Rotation angle of the external potentiometer is linear with output voltage of the control module.
- 4) Signal Control Connectors: The control module has Remote ON/OFF Control and Remote Speed Control connectors.
- 5) Optimized Circuit Design to ensure stability and long service life.
- 6) Overheat Protection: If internal temperature of the control module gets too high, the control module will stop its output to protect itself.
- 7) Overcurrent Protection: If output current exceeds its rated value, the control module will stop its output to protect itself and the load.
- 8) Fuse-Short Circuit Protection: If output of the control module is short-circuited, the fuse inside will be blown to protect the control module and the load.

Overview:



Specifications:

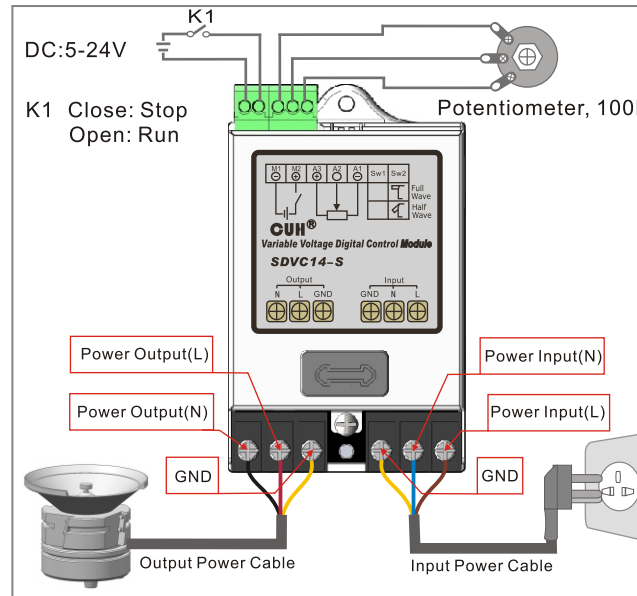
Item	Range			Unit	Description
	Min	Typical	Max		
Input Voltage	150	220	260	V	AC RMS
Adjustable Output Voltage Range	35	—	Vin-10	V	Half Wave
	45	—	Vin-5		Full Wave
Response Time of Voltage Regulation	0	0.01	0.02	s	
Adjustable Output Current Range	0.1	—	4	A	
Output Power	22	—	880	VA	
Output Frequency	45	50/60	65	Hz	Half Wave
	90	100/120	130		Full Wave
Output Waveform	Phase cut sine				
Soft Start Time	0.5	0.65	0.7	s	
Overheat Protection Trigger Temperature	58	60	66	°C	
Remote On/Off Control Voltage	5	—	24	V	
Fuse Capacity	6.3			A	
Ambient Temperature	0	25	40	°C	No Condensation
Ambient Humidity	10	60	85	%	

Dimension and Weight:

Dimension: 102(L)mm X 63(W)mm X 27(H)mm
Weight: 92g

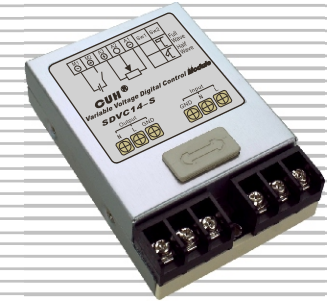
Document NO. : SDVC14SSMSEN_1.04

Wiring:



CUH

Variable Voltage Digital Control Module for Vibratory Feeder



Model: SDVC14-S

Full Wave/Half Wave Switch:

