



schenckAccuRate



SCR1 Drive (CE)

## SCR1 Drive Feeder Control (CE approved)

The NEMA 4X (IP-65) SCR1 DC motor speed and torque control is designed for applications with minimal control requirements.

### STANDARD FEATURES:

Selectable Features:

- DC Armature Voltage  
VDC: 90, 180

Electronic Overload Protection

LED's for "Power On," "Overload," and "Stop"

Tachometer feedback input circuitry  
– Pulse generator not included.

Drive running digital output

Incoming power line filter

Prewired connection points

### HARDWARE CONFIGURATIONS:

Trimpot Adjustments

- MIN and MAX Speed
- Acceleration and Deceleration
- Current Limit

- IR Comp
- Timed Current Limit

### POWER SPECIFICATIONS:

Speed Ratio: 50:1  
@ 230 VAC Load Current – Max. 10 Amps  
Horsepower – Max. 1.5 HP

### ENVIRONMENTAL SPECIFICATIONS:

Enclosure:

- NEMA 4X Diecast Aluminum
- Washdown Watertight Integrity: Indoor/Outdoor

Operational Temperature:

- Ambient temperature:  
32 - 122° F (0 - 50° C)

### OPTIONAL FEATURES:

- Signal Isolator  
– 4-20mA input  
– 0-10 VDC input
- Auto/Manual Switch
- Remote Start Relay

### BILL OF MATERIALS

(Please specify number when ordering)

VOLTAGE	DIE CAST ALUMINUM	
	(motor size)	
	90 VDC	180 VDC
<b>SINGLE DRIVE</b> 230 VAC	S317072.01	S317070.01
230 VAC with signal isolator, remote start	S317071.01	S316992.01

**For more information, please contact us at 1-800-558-0184 or Fax: 262-473-4384  
E-mail: [mktg@accuratefeeders.com](mailto:mktg@accuratefeeders.com) Web site: [www.accuratefeeders.com](http://www.accuratefeeders.com)**

Specifications

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