ÆssenseGrows

AG Basic Relay Power Switch

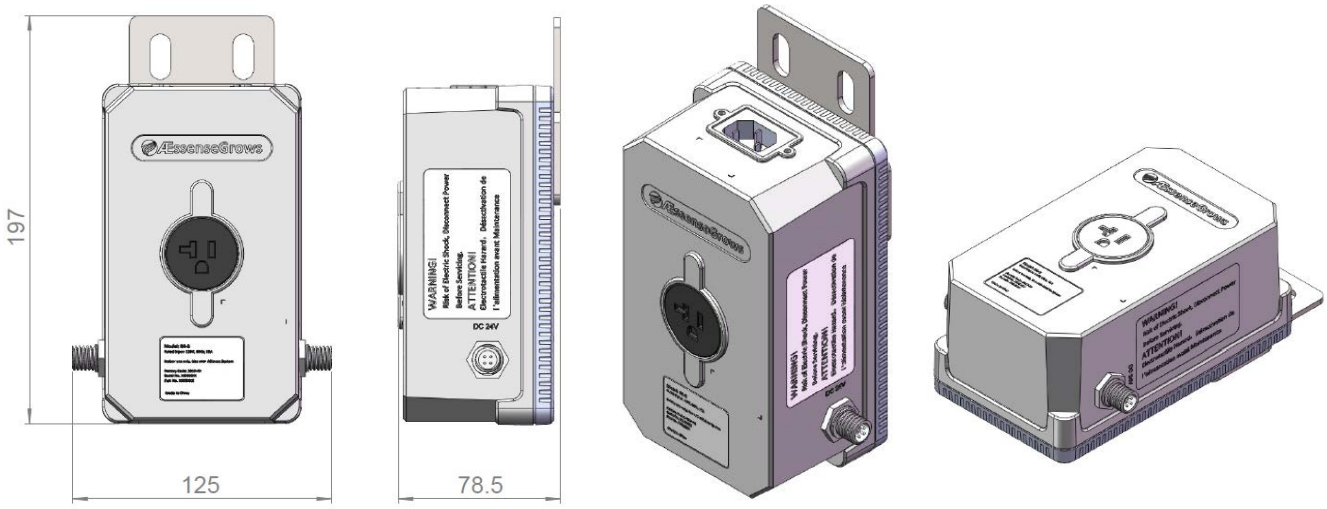
Data Sheet

4/26/2021

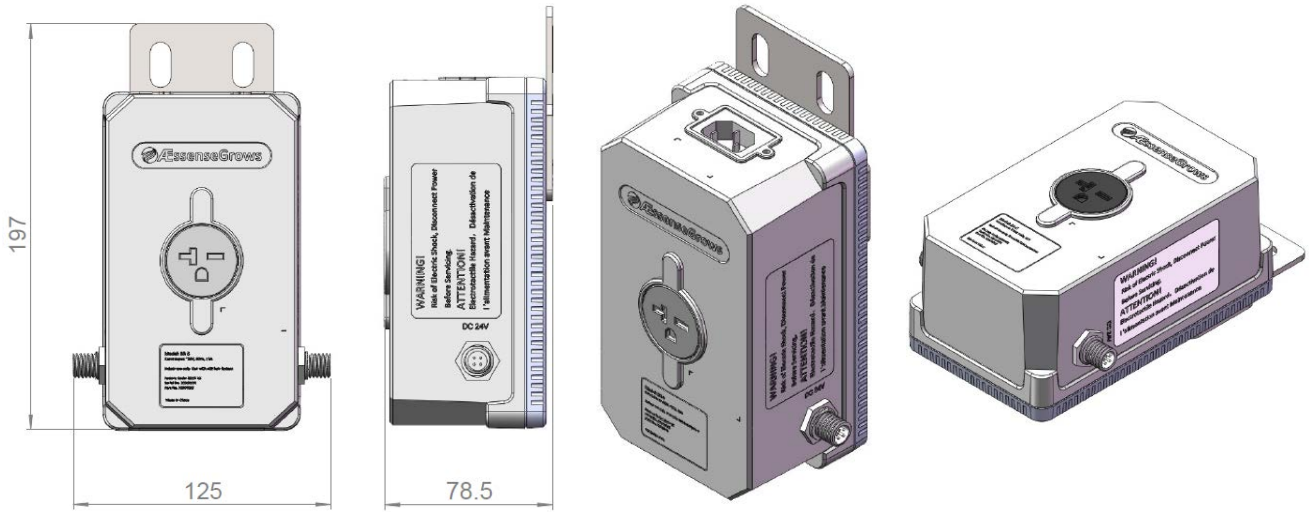
The Ætrium System's Basic Relay

The AEtrium System's AG Basic Relay Power Switch allows the Guardian Grow Manager (GGM) software to control external devices in an on/off mode. As long as the on/off load is within the current specifications of the relay it can be controlled by the GGM. The Basic Relay connects by a low voltage (24VDC) cable to the PDU found on the AEtrium System doser or to an AG Wireless Smart Power Switching Hub.

201-10012-01: BR5 120VAC



201-10011-01: BR6 240VAC



1. All measurements in mm

Inputs

	BR5 (120VAC)	BR6 (240VAC)
UL/CSA Certification	Reference E491725	
Input Voltage	120 Vac	240 Vac
Input Frequency	60 Hz	60 Hz
Amps	15A	10A
Control Voltage	24 Vdc	24 Vdc
Weight	1.1 lbs (0.5 kg)	

Outputs

Device	Electrical Rating	Load Controlled
BR 5 (120 VAC)	15 A	General Use or Resistive
	1 HP	Motor
	10 A	Electronic/ Magnetic Ballast
	16 FLA	Full Load Amps
BR 6 (240VAC)	10 A	General Use or Resistive
	½ HP	Motor
	10 A	Electronic/ Magnetic Ballast
	10 FLA	Full Load Amps

201-10012-01: BR5 120VAC for the US and Canada



- Plug type: NEMA 5-15P (US residential standard)
- Socket type: NEMA 5-15/20
- 120V/60Hz

201-10011-01: BR6 240VAC for the US and Canada



- Plug type: NEMA 6-15P
- Socket type: NEMA 6-15/20
- 240V/60Hz

1. AC power consumption by the Basic Relay only

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