



PERSPPECTIVES

Newsletter

Issue 09-02

November, 2009

Let's Start Something !



CERUS
We Respond.

Finally, a motor starter that is specifically designed for HVAC applications is available. Cerus Industrial offers the first and only Motor Starter / Controller that specifically addresses the requirements of the HVAC contractor and engineer.



BEFORE

Disconnect
Starter
Rib Relay



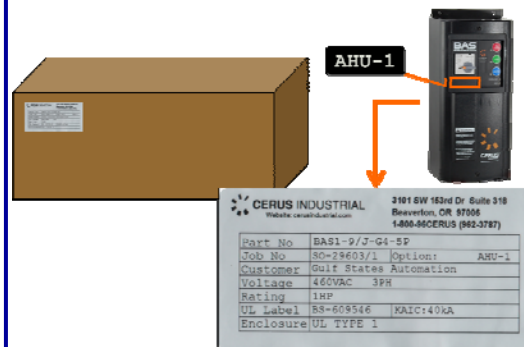
AFTER

All necessary elements are contained in a single, attractive, space-saving housing. No need for additional relays, or eternal disconnect switches.

Why use Cerus?

- Integrated BACnet interface for magnetic starters
- Common inputs for integration to building automation systems
- 5-Year Warranty
- Class 1-30 electronic overload with phase loss protection and manual reset
- Accepts direct digital inputs; dry or wet. No interposing relays required!
- NEMA 1 construction mounts and wires easily
- Narrow design conserves valuable wall space
- Available option for current sensor output (proof of flow)
- Full range of disconnects
- Ratings as high as 100KAIC Coordinated pad lockable operator
- Hand / Off / Auto Controls
- Comprehensive LED Pilot Lights for all conditions including hand, off, auto, overload & run.
- Building Automation Ready. Includes provision for fireman's override, run permissive input & damper control
- Competitively Priced. Typically sells for 10-15% less than traditional starters without all these features.

Individually boxed & tagged starter so you can easily locate & install the correct starter FAST!



CERUS INDUSTRIAL www.cerusindustrial.com		2101 SW 182nd Dr. Suite 318 Beverton, OR 97005 1-800-460-CERUS (962-3787)	
Part No	BAS1-9/J-G4-5P	Option	ARU-1
Job No	80-29605/1	Customer	Gulf States Automation
Voltage	480VAC 3Ph	Rating	1HP
UL Label	BS-609546	Enclosure	UL TYPE 1

57 Ash Circle * Warminster, PA 18974 * Tel: (215) 354-9070 * Fax: (215) 354-9072 * www.EliteAirSys.com



Standard Controls

Auto Wet – Normally Open Contact: Accepts 120VAC, 24VAC, 24VDC. We have eliminated the relay (RIB/Idc) cost and reduced the labor to install



Fireman's Override: Will always command the starter to run, regardless of mode, even overrides shutdown input



Auto Dry – NO Contact: If the output from the building automation system is a dry contact closure.



Permissive Auto Input – Normally Closed Dry Contact: Disables the Auto Wet & Dry Inputs when the input is open.



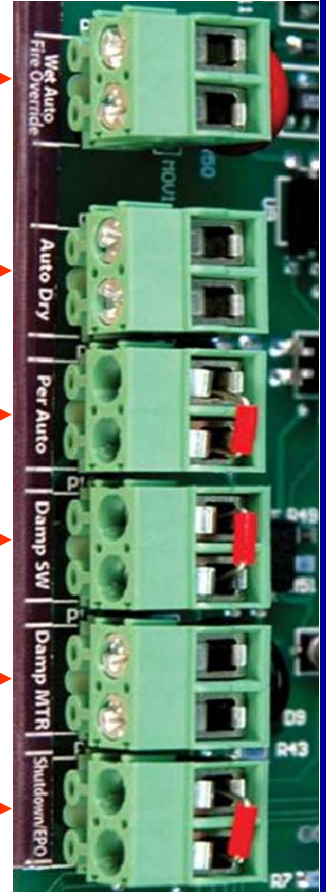
Damper Switch Input – Normally Open Dry Contact: When used with the damper motor output, it prevents the motor from starting until the damper is in position.



Damper Motor Output – 24VAC, 1A maximum: Provides a 24VAC output to the damper motor when the starter is commanded in either hand or auto mode.



Shutdown Input – Normally Closed Dry Contact: Stops the motor in ALL modes (except Fireman's Override) when the input is opened All mode LED's will flash indicating a shutdown.



Electronic / Solid State Overloads eliminates the need for heater elements. Wide range of field adjustable settings ends those trips back and forth to the supply house for the correct heaters ! Our elements trip faster than heater elements or bi-metallic overloads.



www.cerusindustrial.com

I would like a sales person to visit me.

Do not want to receive any more newsletters

Name

Company

E-mail

Complete form and fax to (215) 354-9072