Single-phase motor starter is building automation ready

Cerus Industrial, Inc. announces that it is shipping a new single phase motor starter for use with exhaust fans, unit ventilators, and fan coil units in installations that have building automation systems, occupancy sensors, or timers. With wide-range, adjustable class 10 electronic overload protection, the BAS 1P is the only single phase starter flexible enough to thermally protect all single phase motors up to 1HP.

To simplify installation, improve reliability, and reduce long term costs, the BAS 1P provides voltage-controlled or dry (normally open) inputs on the unit. No interposing relays are required to connect to control systems. System override for operations such as fireman smoke purge is facilitated, and operation of the unit can be verified via panel LEDs and via connection to normally open outputs signifying “proof of run” and “fault” status. Ordering options include manual or automatic overload trip reset.

“Unlike larger motors, which are often made to run at variable speeds to save energy, smaller motors are often left to run at full speed 100% of the time because they aren’t easy or cost effective to connect to building control systems,” said Andre Perra, president of Cerus Industrial. “Now, with the new BAS 1P, motors of 1 HP and under can also be incorporated into effective building energy management strategies.”

For more information, visit www.cerusind.com [1].

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