

HOT FEED

Information on New Products from Cole Hersee Company

NEW

Electronic Solenoid Switch

Fully solid state. Long life: Rated for one million on-off cycles.

Solid state circuitry means no moving parts to wear out. Fully encapsulated construction gives extended protection against adverse environments.

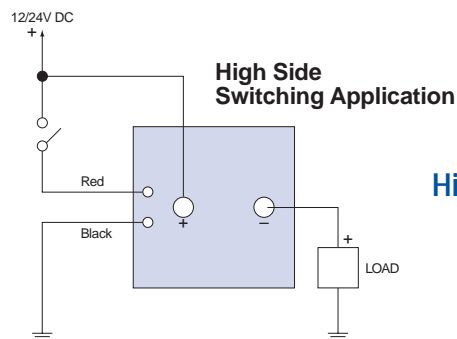
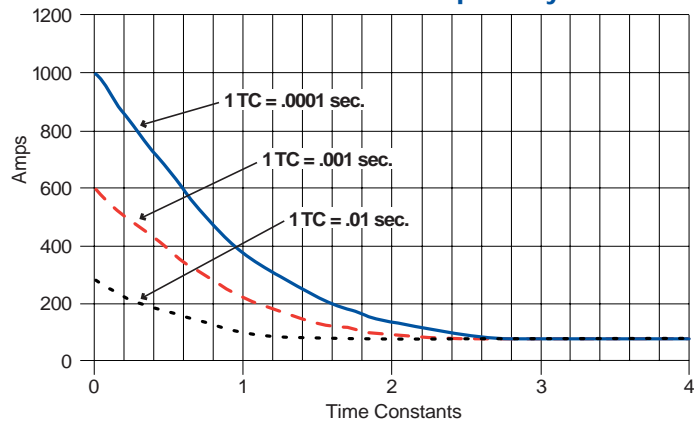
- Fully electronic switching mechanism: no electrical arcs
- Resistant to vibration and mechanical shock
- Withstands contamination from moisture, dust, salt spray
- Needs only a very low control current
- Suitable for high inrush demand circuits (see graph)
- Perfect for High Side or Low Side load applications
- Ideal for a variety of system voltage applications
- Extended service life: tested to 1,000,000 on/off cycles



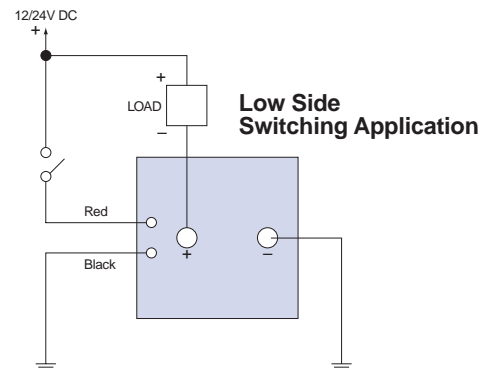
SPECIFICATIONS

- Handles a broad voltage range: 9 to 31VDC
- Low 'on' resistance of .005 Ohms
- Rated for continuous current of 85 Amps
- Very low control current of .02 Amps (max)
On/off control voltage must be identical to the system voltage
- Wide temperature operating range;
-40° to +85° C without derating
- Protected from transient voltage spikes or surges

Inrush Current Capability



Can be used in
High Side or Low Side
load applications



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