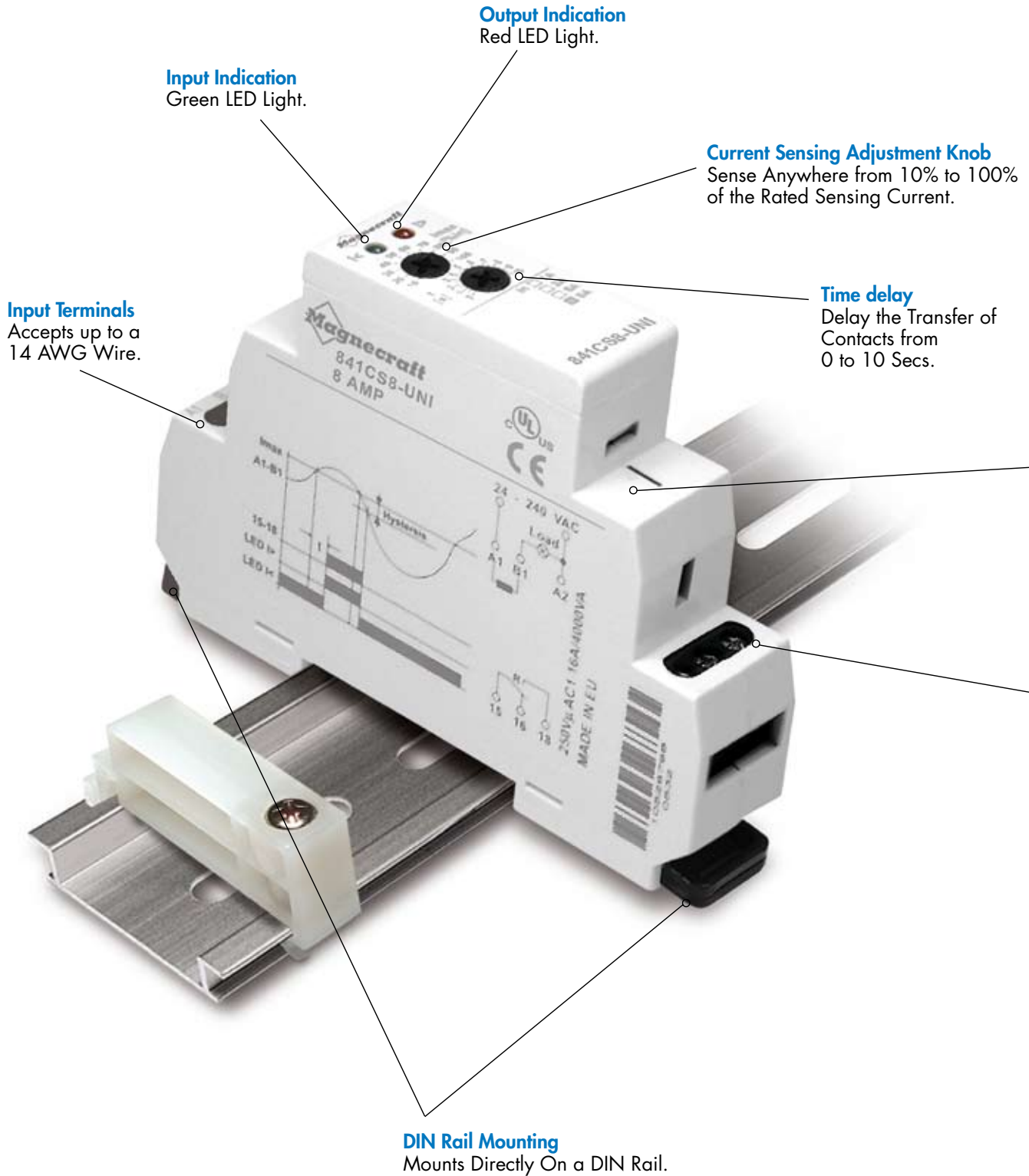


Advantages of the 841 Current Sensing Relay



The 841 Current Sensor Series is a complete current sensing solution in one modular package which mounts directly to a DIN rail. This product allows the user to monitor the current of one circuit (1 to 8 amps) and switch another circuit in case of an over current or under current condition. The built in time delay feature allows the user to accurately switch the output anytime between 0 to 10 seconds after the preset current monitoring condition is violated. Also, the 841 has the capability to extend the sensing range up to 600 A through the use of current transformers.

Solid State Circuitry

Used for Sensing and Timing Control.

Output Terminals

Accepts up to a 14 AWG wire.

- The variable trip point feature allows the user to accurately sense over/under loads.
- Offers a “one stop solution” for your power management system.
- Two LED status indicators; indicate status at a glance.
- The Green LED is on when power is applied to the input terminals. The Red LED blinks during time-out, and is ON when the output is generated.
- Color and appearance designed for high visibility in all environments.
- The wide input voltage range of 24 to 240 AC enables the device to work with all popular AC voltages.
- Only 17.5 mm wide making it ideal for tight spaces.
- Engineering availability allows for customized relay solutions.



**Optional Panel Adapter
(16-788C1)**

See Section 3 p.18