



SPECIALTY DEVICES

DCS-2 15-48VDC Auxiliary Power Supply

DESCRIPTION

The DCS-2 Auxiliary Power Supply allows any SSI relay to be powered from a low voltage DC supply ranging from 15 to 48 VDC. The DCS-2 power uses a switching power supply technology to efficiently power most standard SSI relays eliminating the need for a step-down power transformer or other applicable power supply. The DCS-2's small size allows it to replace the power transformer on the host SSI relay and does not require any additional wiring or mounting space. A +12VDC output of the DCS-2 supplies the relay's power supply requirements as well as providing a wetting voltage to the meter.



The DCS-2 must be ordered as a factory-installed option by adding an "-SP13" suffix on the end of the product's part number. LS-Series relays are not available with the DCS-2 option.

DCS-2



SPECIALTY DEVICES

DCS-2 DC POWER SUPPLY OPTION

SPECIFICATIONS

ELECTRICAL

| | |
|-------------------------|------------|
| Power Input: | 15 - 48VDC |
| Maximum Output Voltage: | 12VDC |
| Maximum Output Current: | 500mA Max |

MECHANICAL

| | |
|-----------|---------------------------------|
| Mounting: | Any position |
| Size: | 1.5" wide, 1.0" high, 1.1" deep |
| Weight: | 2 ounces |

TEMPERATURE

| | |
|--------------------|-------------------------------------|
| Temperature Range: | -40° C to +85° C; -40° F to +185° F |
| Humidity: | 0 to 98% non-condensing |

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