



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.

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

DCS-2