



SPECIALTY DEVICES

DCS-1 125VDC AUXILIARY POWER SUPPLY

DESCRIPTION

The DCS-1 Auxiliary Power Supply makes it possible to power virtually any SSI relay directly off of 125VDC station power. The DCS-1 power uses a switching power supply technology to efficiently power most standard SSI relays eliminating the need for an inverter. Because of the small size of the DCS-1, it replaces the power transformer on the host SSI relay and does not require any additional wiring or mounting space. A +12VDC output of the DCS-1 supplies the relay's power supply requirements as well as providing a wetting voltage to the meter.



The DCS-1 must be ordered as a factory-installed option by adding an “-SP2” suffix on the end of the product's part number. LS-Series relays are not available with the DCS-1 option.

DCS-1

SPECIFICATIONS

ELECTRICAL

Power Input:	125VDC
Maximum Output Voltage:	12VDC
Maximum Output Current:	200mA 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