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DESCRIPTION

PRODUCT COVERED:

USL, CNL Power Supply Models PS5R-SC12, PS5R-SC24, and PS5R-SD24 for Use in Class I, Division 2, Groups A, B, C and D Hazardous Locations.

RATINGS:

Electrical -

Part No.	Input Rating	Output Rating
PS5R-SC12	100-240 V ac, 0.9 A	12 V dc, 2.5 A
PS5R-SC24	100-240 V ac, 0.9 A	24 V dc, 1.3 A
PS5R-SD24	100-240 V ac, 1.7 A	24 V dc, 2.5 A

Note: Class 2 Outputs

Environmental -

Enclosure - Open chassis.

Ambient - 40°C.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

General - These devices are open type power supply modules intended to be used in combination with Industrial Control Equipment. These devices are suitable for field wiring.

USL - Indicates investigation to the U.S. Standards, UL 508, UL 1310 and UL 1604.

CNL - Indicates investigation to the U.S. Standards, C22.2 No. 14-95, C22.2 No. 223-M91 and C22.2 No. 213-M1987.

Spacings - Table 36.1 of UL 508, 17th Edition, devices having limited ratings was used for spacings (1.6 mm through air & 3.2 mm over surface).