

DESCRIPTION

PRODUCT COVERED:

USR/CNR Component - Power Supplies, Information Technology Equipment Including Electrical Business Equipment, Models SPN75-xxS and ESP75-xxS, where "xx" may be 05, 12, 15, 24, or 48.

ELECTRICAL RATING:

Model	Input			Output, (dc)	
	V	A	Hz	V	A
SPN75-05S, ESP75-05S	115-230	0.95-0.45	50-60	5.0	15.0
SPN75-12S, ESP75-12S	115-230	0.95-0.45	50-60	12.0	6.5
SPN75-15S, ESP75-15S	115-230	0.95-0.45	50-60	15.0	5.2
SPN75-24S, ESP75-24S	115-230	0.95-0.45	50-60	24.0	3.2
SPN75-48S, ESP75-48S	115-230	0.95-0.45	50-60	48.0	1.6

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

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Special Considerations - The following items are considerations that were used when evaluating this product.

USR/CNR indicates investigation to the U.S. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, CAN/CSA C22.2 No. 950-95 * UL 1950, Third Edition, including revisions through revision date March 1, 1998, which are based on the Fourth Amendment to IEC 950, Second Edition.

The component was submitted and tested for a maximum manufacturer's recommended ambient (Tmra) of 25°C.

The equipment is: For building in, Class I (earthed), pluggable Type A, intended for use on a TN power system.

The products were tested on a 20 A branch circuit. If used on a branch circuit greater than this, additional testing may be necessary.

Conditions of Acceptability - When installed in the end-product, consideration shall be given to the following:

1. This component has been judged on the basis of the required spacings in the Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, CAN/CSA C22.2 No. 950-95 * UL 1950, Third Edition, including revisions through revision date March 1, 1998, which are based on the Fourth Amendment to IEC 950,
2. The products were tested on a 20 A branch circuit. If used on a branch circuit greater than this, additional testing may be necessary.
3. All secondary output circuits are SELV and are not hazardous energy levels.
4. The terminals and connectors have not been evaluated for field wiring.
5. The power supply shall be properly bonded to the main protective earthing termination in the end product.
6. The maximum working voltage between Primary and Earth is 720.0 V pk. The electric strength tests in the end-product shall be based on this value.
7. The equipment has been evaluated for use in a Pollution Degree 2 environment.
8. A suitable Electrical and Fire enclosure shall be provided.