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REPORT

on

Power Circuit and Motor-mounted Apparatus

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DESCRIPTION

PRODUCT COVERED:

USL/CNL – Open type, Switch Mode Power Supply model: DRF960-24-1-xyz, where x, y and z can be any alphanumeric character or blank.

GENERAL:

These devices are open type power supply modules intended for DIN rail mounting and to be used in combination with Industrial Control Equipment, in a pollution degree 2 environment (Controlled Environment). These devices are suitable for field wiring.

ELECTRICAL RATINGS:

Model	Input	Output
DRF960-24-1-xyz	200-240 Vac, 5.1-4.3 A, 50/60 Hz	24-28 Vdc, 40-34.3 A

Maximum surrounding air temperature for all models is 50°C for full load and above 50 °C and up to 70 °C with linear derating down to 75% of full load.

Additionally device was tested for intermittent operation: 60 A for 4seconds and 22.8 A for 7.4 seconds.

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

UR – Indicates investigated to United States Standard UL 508 17th edition.
CNR - Indicates investigated to Canadian National Standard C22.2 No. 107.1-16 4th edition.

Note:

CNR = Canadian National Standards - Recognized
UR = United States Standards - Recognized