File E362999
Project 13CA18767

June 27, 2014

REPORT

on

Power Circuit and Motor-mounted Apparatus

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DESCRIPTION

PRODUCTS COVERED:

USL, CNL – Open Type Switch Mode Power Supply, model DRF240-24-1/xyz; DRF240-24-1/HL-xyz (where x, y and z can be ST, BAT or any alphanumeric character or blank and is non safety related information). HL - designates model provided with coating. **HLIVS designates model with DC input.**

GENERAL:

This device is open type power supply module intended for DIN rail mounting and to be used in combination with Industrial Control Equipment. This device is suitable for field wiring and for use in a pollution degree 2 environment (Controlled Environment).

RATINGS:

Cat. No.	Input Ratings	Output Ratings
DRF240-24-1/xyz; DRF240-24-1/HL-xyz (where x, y and z can be ST, BAT or any alphanumeric character or blank and is non safety related information); HL - designates model provided with coating.	100 – 240 Vac, 50/60 Hz, 2.7 A	24-28 Vdc, 10-8.6 A; Max. output power: 240 W
DRF240-24-1/HLIVS-xyz	**100 – 240 Vac, 50/60 Hz, 2.7 A** **108 - 145 Vdc, 2.7 A**	**22.5-25.5V 10-9.4A Vdc, 10 A; 240 W**

Surrounding Air Temperature is as follows:

- 60°C at 100% load (240W), de-rating above 60°C to 70°C at 75% load (180W)

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

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

Note:

CNL = Canadian National Standards - Listed
USL = United States Standards - Listed