

## DESCRIPTION

## PRODUCTS COVERED:

USL, CNL - Open Type Switch Mode Power Supply, Models **DRJ30-5-1**, DRJ30-12-1 and DRJ30-24-1; may be followed by /, may be followed by E, followed by CO, CO2 or blank.

OBSOLETE PRODUCT: (Retained for reference only)

USL, CNL, Open Type, Industrial Control Equipment, switch mode power supply, Models DRB30-12-1-xyz and DRB30-24-1-xyz, where x, y and z can be any alphanumeric character or blank and is non safety relevant information.

## 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 (\$)
<b>DRJ30-5-1 series</b>	<b>100 - 240 Vac, 50-60 Hz 0.5 A</b>	<b>5 Vdc. 4.0 A See derating curve in ILL 3.</b>
*DRJ30-12-1 series	100 - 240 Vac, 50-60 Hz, 0.65 A	12 Vdc, 2.3 A See derating curve in <b>ILL 3</b>
DRJ30-24-1 series	100 - 240 Vac, 50-60 Hz, 0.65 A	24 Vdc, 1.25 A See derating curve in <b>ILL 3</b> .specification sheet.

Surrounding Air Temperature is up to 70°C (\$).

Note: (\$) - The permissible maximum output current is specified in the de-rating curve related to the surrounding air temperature, and the load factor, that is in ILL. 3 **and as detailed in the installation instructions shown in ILL 10**, for all models in this Report.

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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. 107.1-01 3rd edition.

Note:

CNL = Canadian National Standards - Listed

USL = United States Standards - Listed