

ENVIRONMENTAL RATINGS:

Maximum surrounding air temperature rating **for all models in RWS300B series, except for models in RWS300B-24/H series:** 70°C @

Maximum surrounding air temperature rating for models in RWS300B-24/H series: 60°C @

Note: @ - The permissible max. surrounding air temperature rating is specified in the derating curve related to the output current consumed.

NOMENCLATURE

e.g. RWS300B - 24 / CO2
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a b C

- a - Product series
RWS300B: RWS300B series;
- b - Power output voltage
 - 12: 12 Vdc,
 - 15: 15 Vdc,
 - 24: 24 Vdc,
 - 28: 28 Vdc,
 - 36: 36 Vdc,
 - 48: 48 Vdc;
- c - Variation code - the following codes may be combined with prefix "/"
 - blank: Standard type,
 - CO2: Provided with thin coating on both sides of pwb,
 - DIN: Provided with DIN-rail mounting attachment plate as illustrated in ILL. 7,
 - FG: Low leakage current type,
 - H: Model of long hold-up time,**
 - R: Provided with optional ON/OFF control function;

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

Products designated USL have been investigated using requirements contained in the Standard for Industrial Control Equipment UL 508, Seventeenth Edition.

Products designated CNL have been investigated using requirements contained in the Canadian Standard for General Use Power Supplies, CSA C22.2 No. 107.1-01, Third Edition, **and amended to CSA C22.2 No. 107.1-16.**

CONSTRUCTION DETAILS:

General - The devices shall be constructed in accordance with the following description.

Corrosion Protection - All parts are of corrosion resistant material or are suitably plated, painted or otherwise protected against corrosion.

Tolerances - Unless specified otherwise, all dimensions are nominal.

* Spacings - Spacings were evaluated and found to be in accordance with UL 508, Table 36.3 and **CSA C22.2 No. 107.1-01**, Tables 6 and 8. Spacing at Terminal Block evaluated and found to be in accordance with UL 508, Table 36.4 and CSA C22.2 No. 107.1-16, Table 6.

Printed Wiring Board - Unless otherwise specified, all printed wiring boards shall be R/C (ZPMV2), rated min. V-1 with a temperature rating of 130°C minimum.

Installation and Operating Instructions - An installation manual or similar shall be provided with each a shipping container of the devices that is directly to users for the proper installation and operation of the device. As indicated in the Marking section, some markings may be located in the installation and operating instruction manuals.

Summary of Figures and Illustrations - The following figures and illustrations are included in this Report.

FIG or ILL. No.	Description
FIG. 1	Model RWS300B-24 overall view
FIG. 2	Model RWS300B-24 bottom view
FIG. 3	Model RWS300B-24 inside view