

DESCRIPTION

PRODUCT COVERED:

USR, CNR - High Rise .325" dual barrier strip Component-Terminal Block
Cat. No. 1546734.

Note - USR - Investigated for compliance with United States Standard -
UL 1059, the Standard for Terminal Blocks, Third Edition.

CNR - Investigated for compliance with Canadian National Standard -
C22.2 No. 158-1987, the Standard for Terminal Blocks, dated December 1987.

GENERAL CHARACTER AND USE:

The terminal blocks covered by this report are intended for use in the
following applications and within the ratings specified.

Commercial appliances such as business and EDP equipment, etc. General
industrial (such as motor controllers, push-button stations, etc...).

Terminal Type -

<u>Top</u>	<u>Bottom</u>
Pressure Wire Connectors	Solder Pins

Type Wiring - The pressure wire connector terminals are suitable
for field and factory-wiring. The solder pin terminals are for factory-
wiring only.

RATINGS:

<u>Cat. No.</u>	<u>Max Voltage V</u>	<u>Max Current A</u>	<u>Wire Range AWG Copper</u>	<u>Screw Torque Lb-In.</u>
1546734	300	20	12-22 Sol/Str	10.0

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

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

Conditions of Acceptability -

1. The mounting suitability shall be determined in the end-use equipment.
2. The solder pin terminals are to be factory wired only and the suitability of the connection (including spacings between factory connections) shall be determined in the end use.
3. These devices have been investigated for use with copper conductors only.
4. The pressure wire connectors are acceptable for field-wiring applications in accordance with the field-wiring requirements in UL 486E, Standard for Equipment Wiring Terminals, Third Edition.
5. The insulating bodies are molded of polymeric materials, as specified in the following tabulation. The use of these materials shall be judged in the end use application.

<u>Manufacturer</u>	<u>Type No.</u>	<u>Temperature</u>
EMS Chemie	Grilon AS V0	115°C

6. The tightening torque for field wiring pressure wire connector terminals is recorded in the Ratings section of this Report. This torque value shall be marked on the end-use product for those categories which require torque markings for field terminated conductors.