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The following material resulting from the investigation under the above numbers is enclosed.

Issue

Date	Vol	Sec	Pages	Revised Date
2012/12/21	1	2	Revised Description Page(s) 1	2017/12/01
2013/06/13	1	3	Revised Description Page(s) 1	2017/12/01

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Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to UL's Customer Service Professionals. Contact information for all of UL's global offices can be found at http://ul.com/aboutul/locations.

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MIL File

UL INSPECTION CENTER 357

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component – General-Purpose Transformer, Series BP, followed by 02, 04, 06, 10-30, 10-39, 14, 18, 24, 30, 35 or 55, may be followed by eight digits.

GENERAL:

These devices are single phase, potted transformers, employing the core of the UI shape.

These transformers, when provided with terminal blocks, are suitable for industrial control applications.

ELECTRICAL RATINGS:

Primary (Input) Winding(s)	Secondary (Output) Winding(s)	Freq., Hz	Power, VA Min - Max
One or two	One through four		
Voltage range, (V) Min - Max	Voltage range, (V) Min - Max		
5 – 600	5 – 550	50/60	2 - 55

For more details refer to Table 1.

The sum of the output voltage will not exceed the max values of 550 V, when these are interconnected.

When two primary windings are provided they are intended to be simultaneously energized for use in series or parallel connection.

When two or more secondary windings are provided the transformer’s marked power is to be intended as the sum of the powers of all the windings.

Primary winding may be provided up to two intermediate taps.

Secondary winding may be provided up to three intermediate taps.

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component – General-Purpose Transformer, Series TRG, followed by 2, 2.3, 2.5, 3, 3.15, 3.2, 4.5, 5.5, 7, 8.5, 9, 10, 11, 13, 16, 20-60, 20-66, 20-68, 22-66, 22-68, 26-66, 26-68, 30-66, 30-68, 32, 38-75, 38-84, 45, 50, 52, 55, 63, 72, 81, 85, 94, 102, 108, 120, 135, 147, 160, 185, 210, 240, 265, 290, 315, 340, 370, 420 may be followed by eight digits.

USR, CNR - Component – General-Purpose Transformer, Series TRR, followed by 2, 2.3, 2.5, 3, 3.15, 3.2, 4.5, 5.5, 7, 8.5, 9, 10, 11, 13, 16, 20-60, 20-66, 20-68, 22-66, 22-68, 26-66, 26-68, 30-66, 30-68, 32, 38-75, 38-84, 45, 50 or 52, may be followed by eight digits.

GENERAL:

The transformers of the TRG series are single phase transformers, open core type, employing the core of the EI shape.

The transformers of the TRR series are single phase transformers, potted type, employing the core of the EI shape.

These transformers, when provided with terminal blocks, are suitable for industrial control applications.

ELECTRICAL RATINGS:

TRG SERIES

Primary (Input) Winding(s)	Secondary (Output) Winding(s)	Freq., Hz	Power, VA Min - Max
One or two	One through three		
Voltage range, (V) Min - Max	Voltage range, (V) Min - Max		
5 – 600	5 – 600	50/60	2.0 – 11.0

TRG SERIES

Primary (Input) Winding(s)	Secondary (Output) Winding(s)	Freq., Hz	Power, VA Min - Max
One or two	One through four		
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