

# Certificate of Compliance

Certificate Number **20100702-E60645**  
Report Reference **E60645, 2010 July 02**  
Issue Date: **1996 July 09**

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*Issued to:* **ABB FRANCE**

**ACTIVITE RACCORDEMENT  
10 RUE AMPERE  
69685 CHASSIEU CEDEX FRANCE**



*This is to certify that  
representative samples of* **TERMINAL BLOCKS**  
See Addendum Page

*Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized  
licensee of UL in accordance with the Standard(s) indicated on this Certificate..*

*Standard(s) for Safety:* **UL 1059  
C22.2 No. 158**

*Additional Information:* See UL On-Line Certification Directory at [www.UL.com](http://www.UL.com) for additional information.

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

**Look for the UL Recognized Component Mark on the product**

**William R. Carney**

**Director, North American Certification Programs**

Underwriters Laboratories Inc.

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# Certificate of Compliance

Certificate Number **20100610-E60645**  
Report Reference **E60645**  
Issue Date **2010 June 10**

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## PRODUCT COVERED:

USR/CNR - Type D16/12 with or without Suffix .N, all followed by Suffix .3L  
Types D2.5/5 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L, .4L, or 2L.2L.  
Types DR2.5/5 with or without Suffix .N, followed by Suffix .2L.  
Types DR2.5/10 with or without Suffix .N, followed by Suffix .4L.  
Types D2.5/5 followed by Suffix .SB, .SNB, or .SNBT, followed by Suffix .2L.  
Types D2.5/5 followed by .D2.L, .I.P.3L, .I.P.4L, .I.P1.3L, .I.P1.4L, .I.3L, .I.4L, .LL.L, .A.NLP.L, .A.LLP.L, .A.NL.L, .A.LL.L, .A.L.L, .A.N.L, .A.NTLP, .NL.L, .NTLP.L, .NLP.L, .LLP.L, .L.L or .N.L, .T3.L, .T1.L.  
Types D2.5/8 followed by Suffix .SFT, .SFLT, .SFDT, .SFD1T, .SNT, followed by Suffix .2L.  
Types DS2.5/5 with or without Suffixes .N, or .PI followed by .2L.  
Types DS2.5/10 with or without Suffix .N, or .PI followed by Suffix .4L.  
Types DB2.5/5, with or without Suffix .N or .PI, followed by Suffix .2L or .4L  
Types DB2.5/10, with or without Suffix .N or .PI, followed by Suffix .2L or .4L  
Types DH2.5/5, with or without Suffix .N or .PI, followed by Suffix .2L or .4L  
Types DH2.5/10, with or without Suffix .N or .PI, followed by Suffix .2L or .4L  
Types D4/6 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L or .4L.  
Types D6/8 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L.  
Type D1.5/4 with or without Suffix .N, followed by Suffix .2L, .4L or .2L.2L  
Type D16/12 with or without Suffix .N, or .P I, followed by Suffix .2L.,  
Type D35/16 with or without Suffix .N, followed by Suffix .2L  
Types D10/10.PI.2L, D10/10.I.PI.2L, D10/10.P.2L, D10/10.I.P.2L, D10/10.2L, D10/10.N.2L, D10/10.I.2L, D10/10.I.N.2L, D10/10.3L, D10/10.N.3L.

USR -

Types D2.5/5 followed by T1.P.L, .T3.P.L.  
Type D10/10.P.3L

**William R. Carney**

**Director, North American Certification Programs**

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File E60645  
Project 95ME27759A

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REPORT

on

COMPONENT - TERMINAL BLOCKS

ABB ENTRELEC  
VILLEURBANNE, FRANCE

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR - Component Terminal Blocks, Types D2.5/5 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L, .4L, or 2L.2L.

Types DR2.5/5 with or without Suffix .N, followed by Suffix .2L;

Types DR2.5/10 with or without Suffix .N, followed by Suffix .4L.

Types D2.5/5 followed by Suffix .SB, .SNB, or .SNBT, followed by Suffix .2L.

Types D2.5/5 followed by .D2.L, .I.P.3L, .I.P.4L, .I.P1.3L, .I.P1.4L, .I.3L, .I.4L, .LL.L, .A.NLP.L, .A.LLP.L, .A.NL.L, .A.LL.L, .A.L.L, .A.N.L, .A.NTLP, .NL.L, .NTLP.L, .NLP.L, .LLP.L, .L.L or .N.L, .T3.L, .T1.L.

Types D2.5/8 followed by Suffix .SFT, .SFLT, .SFDT, .SFD1T, .SNT, followed by Suffix .2L.

Types DS2.5/5 with or without Suffixes .N, or .PI followed by .2L.

Types DS2.5/10 with or without Suffix .N, or .PI followed by Suffix .4L.

Types DB2.5/5, with or without Suffix .N or .PI, followed by Suffix .2L or .4L

Types DB2.5/10, with or without Suffix .N or .PI, followed by Suffix .2L or .4L

Types DH2.5/5, with or without Suffix .N or .PI, followed by Suffix .2L or .4L

Types DH2.5/10, with or without Suffix .N or .PI, followed by Suffix .2L or .4L

Types D4/6 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L or .4L.

Types D6/8 with or without Suffix .N, .P, or .PI, followed by Suffix .2L, .3L.

Type D1.5/4 with or without Suffix .N, followed by Suffix .2L, .4L or .2L.2L

Type D16/12 with or without Suffix .N, or .P I, followed by Suffix .2L,.

**Type D16/12 with or without Suffix .N, all followed by Suffix .3L**

Type D35/16 with or without Suffix .N, followed by Suffix .2L

Types D10/10.PI.2L, D10/10.I.PI.2L, D10/10.P.2L, D10/10.I.P.2L, D10/10.2L, D10/10.N.2L, D10/10.I.2L, D10/10.I.N.2L, D10/10.3L, D10/10.N.3L.

USR - Component Terminal Blocks, Types D2.5/5 followed by T1.P.L, .T3.P.L.

Types D10/10.P.3L.

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

\* CNR - Investigated for compliance with Canadian National Standard - C22.2 No. 158, the Standard for Terminal Blocks.

## GENERAL CHARACTER AND USE:

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

Application - Commercial appliances (such as business and EDP equipment, etc.)

General industrial (such as motor controllers, pushbutton stations, etc.)

Terminal Type -LineLoad

Screwless cage type  
spring terminals

Screwless cage type  
spring terminals

Type Wiring - The pressure wire connectors and insulation displacing connectors are suitable for field and factory-wiring.

## RATINGS:

Type Nos.	Wire Range AWG Cu. Sol/Str	Max Volts	Max Amperes
D2.5 with Suffixes .SFT, SFLT, SFDT, SFD1T, SNT, .SB, .SNB, .SNBT	26-12	600	8
D2.5 no Suffix, and with Suffixes .N, .P, .PI followed by .2L or .4L	26-12	600	15
*DB2.5, DH2.5, DR2.5, DS2.5 followed by /5 or /10 with Suffixes .N, .PI followed by .2L, .4L	26-12	600	15
D4/6 with or without Suffixes .N, .P1, all followed by .2L, .3L or .4L	24-10	<b>600</b>	<b>25</b>
D6/8 with or without Suffixes N, .P1, all followed by .2L	22-8	600	40
D6/8 with or without Suffixes N, all followed by .3L	20-8 (3)	600	40

## RATINGS CONT:

Type Nos.	Wire Range, AWG, Cu, sol/str unless otherwise noted	Max. Voltage, V	Max. Current, A
D6/8 with Suffix P.2L	16-26	-	-
D6/8 with Suffix P.3L	8-20 (3)	-	-
D1.5/4...L	16-26 str.	#600	7
	16-26 sol.	#600	10
D1.5/4...L	16-26	-	-
D16/12...2L	6-20	600	54
D16/12 with or without Suffixes N, all followed by .3L	4-20 (3)	600	54
D16/12.P.2L	6-20	-	-
D35/16...2L	2-14	600	93
D35/16.2L		-	-
D10/10.2L, D10/10.N.2L, D10/10.I.2L, D10/10.I.N.2L	6-20	600	50
D10/10.3L, D10/10.N.3L	6-20 (3)	600	50
D10/10.PI.2L, D10/10.I.PI.2L, D10/10.P.2L, D10/10.I.P.2L	6-20	-	-
D10/10.P.3L	6-20 (3)	-	-
D2.5/5 followed by .D2.L, .NL.L, .LL.L, .A.NL.L, .A.LL.L, .A.L.L, .A.N.L, .L.L or .N.L	26-12	300	20
D2.5/5 followed by .I.3L or .I.4L	26-12	600	20
D2.5/5 followed by .T1.L	24-12 SOL	150	20
	24-14 STR	150	15 (1)
D2.5/5 followed by .T3.L, .T3.P.L	24-12 SOL	150	16
	24-14 STR	150	15 (2)
D2.5/5 followed by .A.NTLP.L, .A.NLP.L, .A.LLP.L, .NTLP.L, .NLP.L, .I.P.3L, .I.P.4L, .I.P1.3L	26-12	-	-
D2.5/5 followed by .T1.P.L	24-12 SOL	-	-
	24-14 STR	-	-

\*

Note - Grounding types (Suffix .P or P1) have no assigned ampere or voltage rating.

Note # - When Type D1.5/4 is provided with suffix 2L.2L, the 600 V application is for Devices Having Limited Ratings

Note (1) Type D2.5/5 .T1.L can be used for factory wiring for maximum 20Amps.

Note (2) Type D2.5/5 .T3.L and D2.5/5 .T3.P.L can be used for factory wiring for maximum 16Amps.

Note (3) Solid wire maximum 10 AWG size.