

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150804-E199332  
**Report Reference** E199332-20150728  
**Issue Date** 2015-AUGUST-04

**Issued to:** ABB FRANCE  
ACTIVITE RACCORDEMENT  
3 RUE JEAN PERRIN  
CS90009  
69687 CHASSIEU CEDEX FRANCE

**This is to certify that  
representative samples of**

COMPONENT - TERMINAL BLOCKS FOR USE IN ZONE  
CLASSIFIED HAZARDOUS LOCATIONS  
See Addendum Page

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

UL 60079-0, Electrical Apparatus for Explosive Gas  
Atmospheres, Part 0: General Requirements  
UL 60079-7, Electrical Apparatus for Explosive Gas  
Atmospheres – Part 7: Increased Safety “e”  
CSA C22.2 60079-0:11, Electrical Apparatus for Explosive  
Gas Atmospheres, Part 0: General Requirements  
CAN/CSA 60079-7:12, Electrical apparatus for explosive  
gas atmospheres – Part 7: Increased safety “e”


**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance  
capabilities and are intended for use as components of complete equipment submitted for investigation rather  
than for direct separate installation in the field. The final acceptance of the component is dependent upon its  
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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

## Product Covered:

USR Terminal Blocks, Class I, Zone 1 Hazardous Locations, AEx e II  
CNR Terminal Blocks, Class I, Zone 1 Hazardous Locations, Ex e II  
ZK2.5, ZK2.5-PE, ZK2.5-3P, ZK2.5-PE-3P, ZK2.5-4P, ZK2.5-PE-4P, ZK4, ZK4-PE, ZK4-3P, ZK4-PE-3P, ZK4-4P, ZK4-PE-4P, ZK6, ZK6-PE, ZK6-3P, ZK6-PE-3P, ZK10, ZK10-PE, ZK16, ZK16-PE, ZK2.5-D1, ZK2.5-D2, ZK2.5-D1-PE, ZK2.5-D2-PE

## Ratings:


Application –

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

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

Front	Back
Push-In Type (Wire Secured by Spring Type Action)	Push-In Type (Wire Secured by Spring Type Action)

Type Wiring - Factory and Field wiring



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Model	Voltage (V)	Current (A)	Wire Type	Sol./Str. Wire Range (AWG)	Sol./Str. Wire Range (mm <sup>2</sup> )	Torque (NM)
ZK2.5	600	20	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-PE	-	-	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-3P	600	20	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-PE-3P	-	-	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-4P	600	20	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-PE-4P	-	-	SOL/STR	26-12	0.13-3.3	N/A
ZK4	600	30	SOL/STR	26-10	0.13-5.3	N/A
ZK4-PE	-	-	SOL/STR	26-10	0.13-5.3	N/A
ZK4-3P	600	30	SOL/STR	26-10	0.13-5.3	N/A
ZK4-PE-3P	-	-	SOL/STR	26-10	0.13-5.3	N/A
ZK4-4P	600	30	SOL/STR	26-10	0.13-5.3	N/A
ZK4-PE-4P	-	-	SOL/STR	26-10	0.13-5.3	N/A
ZK6	600	30	SOL	24-8(1)	0.2-8.4	N/A
		50	STR			
ZK6-PE	-	-	SOL/STR	24-8(1)	0.2-8.4	N/A
ZK6-3P	600	30	SOL	24-8(1)	0.2-8.4	N/A
		50	STR			
ZK6-PE-3P	-	-	SOL/STR	24-8(1)	0.2-8.4	N/A
ZK10	600	30	SOL	20-6(1)	0.5-5.3	N/A
		55	STR		0.5-13.3	
ZK10-PE	-	-	SOL/STR	20-6(1)	0.5-13.3	N/A
ZK16	600	30	SOL	20-4(1)	0.5-5.3	N/A
		75	STR		0.5-21.2	
ZK16-PE	-	-	SOL/STR	20-4(1)	0.5-21.2	N/A
ZK2.5-D1	600	20	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-D2	600	20	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-D1-PE	-	-	SOL/STR	26-12	0.13-3.3	N/A
ZK2.5-D2-PE	-	-	SOL/STR	26-12	0.13-3.3	N/A

Note 1 - Maximum solid wire size is 10AWG.

*B. Mahlenz*

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