



## EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer

**ABB France**  
**3, Rue Jean Perrin**  
**69680 Chassieu**  
**France**

Object of declaration

| Compression clamp terminal blocks range |                     |                    | Compression PI-Spring terminal blocks range |
|-----------------------------------------|---------------------|--------------------|---------------------------------------------|
| ZS4... series                           | ZS6-3S-PE...series  | ZS50... series     | ZK2.5...series                              |
| ZS4-PE... series                        | ZS6-4S-PE... series | ZS50-PE... series  | ZK2.5-PE...series                           |
| ZS4-D1... series                        | ZS10... series      | ZS70... series     | ZK4...series                                |
| ZS4-D2... series                        | ZS10-PE... series   | ZS70-PE... series  | ZK4-PE...series                             |
| ZS6... series                           | ZS16... series      | ZS95... series     | ZK6...series                                |
| ZS6-PE... series                        | ZS16-PE... series   | ZS95-PE... series  | ZK6-PE...series                             |
| ZS6-D1... series                        | ZS25... series      | ZS150... series    | ZK10...series                               |
| ZS6-D2... series                        | ZS25-PE... series   | ZS150-PE... series | ZK10-PE...series                            |
| ZS6-3S...series                         | ZS35... series      | ZS240... series    | ZK16...series                               |
| ZS6-4S ... series                       | ZS35-PE... series   | ZS240-PE... series | ZK16-PE...series                            |

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation

**Low Voltage Directive**

**No. 2006/95/EC (valid until 19 April 2016) / No. 2014/35/EU (valid from 20 April 2016)**

**EMC Directive**

**No. 2004/108/EC (valid until 19 April 2016) / No. 2014/30/EU (valid from 20 April 2016)**

**ATEX Directive**

**No. 94/9/EC (valid until 19 April 2016) / No. 2014/34/EU (valid from 20 April 2016)**

and are in conformity with the following harmonized standards or other normative documents

**EN 60079-0 (2012+A11:2013), EN 60079-7 (2007) and EN 60947- 1/A1 (2007),  
IEC 60079-0 Ed6.0 (2011+corr2:2013), IEC 60079-7 Ed4.0 (2006) and IEC 60947- 1 Ed5.2 (2014)**

We attest that the manufacturer has a production quality system which complies with appendices IV of the Directive, and for which the notification number is LCIE 03 ATEX Q8008.

The conditions of installation, maintenance and use must be respected and must be in conformity with the final use, rules of arts, applicable installation standards and manufacturer instructions.

**Special condition for safe use:** For a using in the presence of dust explosive atmospheres, the blocks shall be put in **II 2 D certified enclosures**.

Signed for and on behalf of **ABB, Connection Devices**  
**Chassieu, September 12th, 2017**

**Antonio Di Vaira**  
Head of R&D Management

**Régis Darnault**  
Head of Quality Management



|                                         |                                                              |
|-----------------------------------------|--------------------------------------------------------------|
| <b>Group &amp; category, protection</b> | <b>I M2</b><br><b>II 2 G D</b><br><b>Ex eb I / II / IIIC</b> |
|-----------------------------------------|--------------------------------------------------------------|

| Part Number     | Designation | Certificate number |
|-----------------|-------------|--------------------|
| 1SNK505010R0000 | ZS4         | LCIE 08 ATEX 0007U |
| 1SNK505020R0000 | ZS4-BL      |                    |
| 1SNK505030R0000 | ZS4-OR      |                    |
| 1SNK505060R0000 | ZS4-YL      |                    |
| 1SNK505061R0000 | ZS4-GN      |                    |
| 1SNK505062R0000 | ZS4-RD      |                    |
| 1SNK505063R0000 | ZS4-PR      |                    |
| 1SNK505064R0000 | ZS4-BR      |                    |
| 1SNK505065R0000 | ZS4-WH      |                    |
| 1SNK505066R0000 | ZS4-BK      |                    |
| 1SNK505150R0000 | ZS4-PE      |                    |
| 1SNK505210R0000 | ZS4-D2      |                    |
| 1SNK505211R0000 | ZS4-D1      |                    |
| 1SNK505220R0000 | ZS4-D2-BL   |                    |
| 1SNK505230R0000 | ZS4-D2-OR   |                    |
| 1SNK506010R0000 | ZS6         |                    |
| 1SNK506011R0000 | ZS6-3S      |                    |
| 1SNK506012R0000 | ZS6-4S      |                    |
| 1SNK506020R0000 | ZS6-BL      |                    |
| 1SNK506021R0000 | ZS6-3S-BL   |                    |
| 1SNK506022R0000 | ZS6-4S-BL   |                    |
| 1SNK506030R0000 | ZS6-OR      |                    |
| 1SNK506060R0000 | ZS6-YL      |                    |
| 1SNK506061R0000 | ZS6-GN      |                    |
| 1SNK506062R0000 | ZS6-RD      |                    |
| 1SNK506063R0000 | ZS6-PR      |                    |
| 1SNK506064R0000 | ZS6-BR      |                    |
| 1SNK506065R0000 | ZS6-WH      |                    |
| 1SNK506066R0000 | ZS6-BK      |                    |
| 1SNK506067R0000 | ZS6-3S-YL   |                    |
| 1SNK506068R0000 | ZS6-4S-YL   |                    |
| 1SNK506150R0000 | ZS6-PE      |                    |
| 1SNK506151R0000 | ZS6-3S-PE   |                    |
| 1SNK506152R0000 | ZS6-4S-PE   |                    |
| 1SNK506210R0000 | ZS6-D2      |                    |
| 1SNK506211R0000 | ZS6-D1      |                    |
| 1SNK506214R0000 | ZS6-D1-RD   |                    |
| 1SNK506220R0000 | ZS6-D2-BL   |                    |
| 1SNK506230R0000 | ZS6-D2-OR   |                    |
| 1SNK506260R0000 | ZS6-D2-YL   |                    |
| 1SNK506262R0000 | ZS6-D2-RD   |                    |
| 1SNK506265R0000 | ZS6-D2-WH   |                    |
| 1SNK506266R0000 | ZS6-D2-BK   |                    |
| 1SNK508010R0000 | ZS10        |                    |



| Part Number     | Designation | Certificate number |
|-----------------|-------------|--------------------|
| 1SNK508020R0000 | ZS10-BL     | LCIE 08 ATEX 0007U |
| 1SNK508030R0000 | ZS10-OR     |                    |
| 1SNK508060R0000 | ZS10-YL     |                    |
| 1SNK508061R0000 | ZS10-GN     |                    |
| 1SNK508062R0000 | ZS10-RD     |                    |
| 1SNK508063R0000 | ZS10-PR     |                    |
| 1SNK508064R0000 | ZS10-BR     |                    |
| 1SNK508065R0000 | ZS10-WH     |                    |
| 1SNK508066R0000 | ZS10-BK     |                    |
| 1SNK508150R0000 | ZS10-PE     |                    |
| 1SNK510010R0000 | ZS16        |                    |
| 1SNK510020R0000 | ZS16-BL     |                    |
| 1SNK510030R0000 | ZS16-OR     |                    |
| 1SNK510150R0000 | ZS16-PE     |                    |
| 1SNK512010R0000 | ZS25        |                    |
| 1SNK512020R0000 | ZS25-BL     |                    |
| 1SNK512060R0000 | ZS25-YL     |                    |
| 1SNK512150R0000 | ZS25-PE     |                    |
| 1SNK516010R0000 | ZS35        |                    |
| 1SNK516020R0000 | ZS35-BL     |                    |
| 1SNK516030R0000 | ZS35-OR     |                    |
| 1SNK516061R0000 | ZS35-RD     |                    |
| 1SNK516062R0000 | ZS35-BK     |                    |
| 1SNK516150R0000 | ZS35-PE     |                    |
| 1SNK516011R0000 | ZS50        |                    |
| 1SNK516021R0000 | ZS50-BL     |                    |
| 1SNK516060R0000 | ZS50-YL     |                    |
| 1SNK516064R0000 | ZS50-BK     |                    |
| 1SNK516063R0000 | ZS50-RD     |                    |
| 1SNK516151R0000 | ZS50-PE     |                    |
| 1SNK522010R0000 | ZS70        |                    |
| 1SNK522020R0000 | ZS70-BL     |                    |
| 1SNK522060R0000 | ZS70-YL     |                    |
| 1SNK522150R0000 | ZS70-PE     |                    |
| 1SNK526010R0000 | ZS95        |                    |
| 1SNK526020R0000 | ZS95-BL     |                    |
| 1SNK526060R0000 | ZS95-YL     |                    |
| 1SNK526062R0000 | ZS95-RD     |                    |
| 1SNK526066R0000 | ZS95-BK     |                    |
| 1SNK526150R0000 | ZS95-P      |                    |
| 1SNK531010R0000 | ZS150       |                    |
| 1SNK531020R0000 | ZS150-BL    |                    |
| 1SNK531060R0000 | ZS150-YL    |                    |
| 1SNK536010R0000 | ZS240       |                    |



| Part Number     | Designation | Certificate number |
|-----------------|-------------|--------------------|
| 1SNK536020R0000 | ZS240-BL    | LCIE 08 ATEX 0007U |
| 1SNK536060R0000 | ZS240-YL    |                    |

Notified Body ExNB : LCIE (0081)\*

\*ExNB : LCIE, Groupe Véritas, (Identification number : 0081)

33 Avenue du Général Leclerc, 92266 Fontenay-aux-roses Cedex -France

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Group & category, protection | <b>I M2</b><br><b>II 2 G D</b><br><b>Ex eb I / IIC / IIIC</b> |
|------------------------------|---------------------------------------------------------------|

| Part number     | Designation     | Certificate number |
|-----------------|-----------------|--------------------|
| 1SNK705010R0000 | <b>ZK2.5</b>    | LCIE 13 ATEX 3042U |
| 1SNK705020R0000 | ZK2.5-BL        |                    |
| 1SNK705030R0000 | ZK2.5-OR        |                    |
| 1SNK705060R0000 | ZK2.5-YL        |                    |
| 1SNK705061R0000 | ZK2.5-GN        |                    |
| 1SNK705062R0000 | ZK2.5-RD        |                    |
| 1SNK705066R0000 | ZK2.5-BK        |                    |
| 1SNK705065R0000 | ZK2.5-WH        |                    |
| 1SNK705150R0000 | ZK2.5-PE        |                    |
| 1SNK705210R0000 | ZK2.5-D2        |                    |
| 1SNK705220R0000 | ZK2.5-D2-BL     |                    |
| 1SNK705212R0000 | ZK2.5-D2-PE     |                    |
| 1SNK705211R0000 | ZK2.5-D1        |                    |
| 1SNK705250R0000 | ZK2.5-D1-PE     |                    |
| 1SNK705011R0000 | <b>ZK2.5-3P</b> |                    |
| 1SNK705021R0000 | ZK2.5-3P-BL     |                    |
| 1SNK705031R0000 | ZK2.5-3P-OR     |                    |
| 1SNK705067R0000 | ZK2.5-3P-YL     |                    |
| 1SNK705068R0000 | ZK2.5-3P-GN     |                    |
| 1SNK705069R0000 | ZK2.5-3P-RD     |                    |
| 1SNK705073R0000 | ZK2.5-3P-BK     |                    |
| 1SNK705072R0000 | ZK2.5-3P-WH     |                    |
| 1SNK705151R0000 | ZK2.5-PE-3P     |                    |
| 1SNK705012R0000 | <b>ZK2.5-4P</b> |                    |
| 1SNK705022R0000 | ZK2.5-4P-BL     |                    |
| 1SNK705032R0000 | ZK2.5-4P-OR     |                    |
| 1SNK705074R0000 | ZK2.5-4P-YL     |                    |
| 1SNK705075R0000 | ZK2.5-4P-GN     |                    |
| 1SNK705076R0000 | ZK2.5-4P-RD     |                    |
| 1SNK705080R0000 | ZK2.5-4P-BK     |                    |



| Part number     | Designation     | Certificate number |
|-----------------|-----------------|--------------------|
| 1SNK705511R0000 | ZK2.5-T1        | LCIE 13 ATEX 3042U |
| 1SNK705079R0000 | ZK2.5-4P-WH     |                    |
| 1SNK705152R0000 | ZK2.5-PE-4P     |                    |
| 1SNK705510R0000 | <b>ZK2.5-T3</b> |                    |
| 1SNK705550R0000 | ZK2.5-T1-PE     |                    |
| 1SNK705512R0000 | ZK2.5-L-L-PE    |                    |
| 1SNK705513R0000 | ZK2.5-L-N-PE    |                    |
| 1SNK706010R0000 | <b>ZK4</b>      |                    |
| 1SNK706020R0000 | ZK4-BL          |                    |
| 1SNK706030R0000 | ZK4-OR          |                    |
| 1SNK706060R0000 | ZK4-YL          |                    |
| 1SNK706062R0000 | ZK4-RD          |                    |
| 1SNK706066R0000 | ZK4-BK          |                    |
| 1SNK706150R0000 | ZK4-PE          |                    |
| 1SNK706011R0000 | ZK4-3P          |                    |
| 1SNK706021R0000 | ZK4-3P-BL       |                    |
| 1SNK706031R0000 | ZK4-3P-OR       |                    |
| 1SNK706151R0000 | ZK4-PE-3P       |                    |
| 1SNK706012R0000 | <b>ZK4-4P</b>   |                    |
| 1SNK706022R0000 | ZK4-4P-BL       |                    |
| 1SNK706032R0000 | ZK4-4P-OR       |                    |
| 1SNK706152R0000 | ZK4-PE-4P       |                    |
| 1SNK708010R0000 | <b>ZK6</b>      |                    |
| 1SNK708020R0000 | ZK6-BL          |                    |
| 1SNK708030R0000 | ZK6-OR          |                    |
| 1SNK708060R0000 | ZK6-YL          |                    |
| 1SNK708062R0000 | ZK6-RD          |                    |
| 1SNK708066R0000 | ZK6-BK          |                    |
| 1SNK708150R0000 | ZK6-PE          |                    |
| 1SNK708011R0000 | <b>ZK6-3P</b>   |                    |
| 1SNK708021R0000 | ZK6-3P-BL       |                    |
| 1SNK708031R0000 | ZK6-3P-OR       |                    |
| 1SNK708151R0000 | ZK6-PE-3P       |                    |
| 1SNK710010R0000 | <b>ZK10</b>     |                    |
| 1SNK710020R0000 | ZK10-BL         |                    |
| 1SNK710030R0000 | ZK10-OR         |                    |
| 1SNK710150R0000 | ZK10-PE         |                    |
| 1SNK710011R0000 | <b>ZK10-3P</b>  |                    |
| 1SNK710021R0000 | ZK10-3P-BL      |                    |
| 1SNK710151R0000 | ZK10-PE-3P      |                    |
| 1SNK712010R0000 | <b>ZK16</b>     |                    |
| 1SNK712020R0000 | ZK16-BL         |                    |
| 1SNK712150R0000 | ZK16-PE         |                    |



|                 |                |                    |
|-----------------|----------------|--------------------|
| 1SNK712011R0000 | <b>ZK16-3P</b> | LCIE 13 ATEX 3042U |
| 1SNK712021R0000 | ZK16-3P-BL     |                    |
| 1SNK712151R0000 | ZK16-PE-3P     |                    |

Notified Body ExNB : LCIE (0081)\*

*\*ExNB : LCIE, Groupe Véritas, (Identification number : 0081)  
33 Avenue du Général Leclerc, 92266 Fontenay-aux-roses Cedex -France*

**Antonio di Vaira**  
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