



TYPE APPROVAL CERTIFICATE
N. ELE005112CS/001

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	Terminal Blocks for copper conductors
<i>Type</i>	SNK
<i>Applicant</i>	ABB SpA Via Vittor Pisani, 16 20124 Milano Italy
<i>Manufacturer</i>	ABB SpA _ ABB SACE DIVISION Viale dell'Industria 18, 20010 Vittuone (MI) Italy
<i>Testing Standards</i>	IEC 60947-7-1 ; IEC 60947-7-2 ; IEC 60947-7-3

Issued in **Genova** on **June 05, 2012**.

This certificate is valid until **June 04, 2017**

RINA

Valerio Bonanni

Genova, June 05, 2012

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Terminal blocks for copper conductors SNK Series

Model	Feature	LCIE / INTERTEK Certificate	Applicable Standards
Feed-through			
ZS4	4 mm ² / 12AWG	FR594321A	IEC 60947-7-1:2009
ZS6	6 mm ² / 10 AWG	FR599000C/A1	IEC 60947-7-1:2009
ZS10	10 mm ² / 6 AWG	FR594321C	IEC 60947-7-1:2009
ZS16	16 mm ² / 4 AWG	FR594321D	IEC 60947-7-1:2009
ZS35	35 mm ² / 0 AWG	FR594321E	IEC 60947-7-1:2009
ZS70	70 mm ² / 00 AWG	FR594321F	IEC 60947-7-1:2009
ZS95	95 mm ² / 000 AWG	SE-61023	IEC 60947-7-1:2009
ZS4-R1	2.5 mm ² / 14 AWG	FR578496/A1	IEC 60947-7-1:2009
Double Deck			
ZS4-D2	4 mm ² / 12AWG	FR594321B/A1	IEC 60947-7-1:2009
ZS4-D1	4 mm ² / 12AWG		
ZS6-D2	6 mm ² / 10 AWG	FR599000/A1	IEC 60947-7-1:2009
ZS6-D1	6 mm ² / 10 AWG		
Ground			
ZS4-PE	4 mm ² / 12AWG	FR594321G	IEC 60947-7-2:2009
ZS6-PE	6 mm ² / 10 AWG	FR599000B	IEC 60947-7-2:2009
ZS10-PE	10 mm ² / 6 AWG	FR594321H	IEC 60947-7-2:2009
ZS16-PE	16 mm ² / 4 AWG	FR594321I	IEC 60947-7-2:2009
ZS35-PE	35 mm ² / 0 AWG	FR594321J	IEC 60947-7-2:2009
ZS70-PE	70 mm ² / 00 AWG	FR594321K	IEC 60947-7-2:2009
ZS95-PE	95 mm ² / 000 AWG	SE-61024	IEC 60947-7-1_ -2:2009
Disconnect with blade			
ZS4-S	4 mm ² / 12AWG	FR602677	IEC 60947-7-1:2009
ZS4-S-T2 & ZS4-S-T2.3			
ZS4-S-R1		FR602675	
ZS4-S-T2-R1 & ZS4-S-T2.3-R1			
Disconnect with lever			
ZS4-S-R2	2.5 mm ² / 14AWG	FR602675	IEC60947-7-1:2009
ZS4-S-R3	4 mm ² / 12AWG		
For 5x20 mm fuses			
ZS4-SF	4 mm ² / 12AWG	FR578472/A1	IEC60947-7-3:2002
ZS4-SF-T2			
ZS4-SF-R1			
ZS4-SF-R3			
ZS4-SF-R2			
ZS4-SF-R4			
For 5x20 and 5x25mm fuses			
ZS4-SF1	4 mm ² / 12AWG	FR578475/A1	IEC 60947-7-3:2002
ZS4-SF1-T2			
ZS4-SF1-R1			
ZS4-SF1-R3			
ZS4-SF1-R2			
ZS4-SF1-R4			

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Production Sites:

ABB France – Activite Raccordement
10 Rue Ampère,
BP114 – 69685 Chassieu Cedex
France

ABB ENTRELEC SP Z O O
Industrial Park _ UL Grunwaldzka 38
84 – 351 Nowa Wies Leborska
Poland

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