



Certificate of Compliance

Certificate: 2638472 (023701_0_000)

Master Contract: 161378

Project: 70167036

Date Issued: 2017-12-20

Issued to: ABB France
Activite Raccordement
3 Rue Jean Perrin CS 90009
Chassieu Cedex, 69687
FRANCE

The products listed below are eligible to bear the CSA Mark shown



Issued by: Omar
Elouadrhiri
Omar Elouadrhiri

PRODUCTS

CLASS - C622801 - WIRE CONNECTING DEVICES-Terminal Assemblies

Spring force terminal blocks, ABB ZK Series:

Models ZK, followed by 2.5 may be followed by -SF, -SF-R1, -SF-R3, -S-R1, -S, -SP, -3P, -4P, -S-4P, -SP-4P, -4P-R1, -CH-4P-LR or -CH-4P-RL, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank;

Models ZK, followed by 4 may be followed by -3P or -4P followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank;

Models ZK followed by 2.5 may be followed by -D1, -D2, -D2-PE (upper terminal only), -D-CH-DU, -D-CH-UD, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank;

Models ZK, followed by 6 may be followed by -3P followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank;

Models ZK, followed by 10 or 16 may be followed by -3P, may be followed by -PV, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank;

Protective Conductor spring force Terminal Blocks, ABB ZK Series:



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Models ZK2.5-D1-PE, ZK2.5-D2-PE (lower terminal only);

Models ZK, followed by 2.5 or 4, followed by -PE may be followed by -3P or -4P;

Models ZK, followed by 6, followed by -PE may be followed by -3P;

Models ZK, followed by 10 or 16, followed by -PE may be followed by -3P;

Ratings:

Models	Wire Range (AWG)	Wire Type, Cu	Maximum Voltage (V)	Maximum Current (A)	Group Designation
ZK2.5	12-26	SOL / STR	600	20	B, C
ZK2.5-3P	12-26	SOL / STR	600	20	B, C
ZK2.5-4P	12-26	SOL / STR	600	20	B, C
ZK2.5-PE	12-26	SOL / STR	-	-	-
ZK2.5-PE-3P	12-26	SOL / STR	-	-	-
ZK2.5-PE-4P	12-26	SOL / STR	-	-	-
ZK2.5-D1	12-26	SOL / STR	600	20	B, C
ZK2.5-D2	12-26	SOL / STR	600	20	B, C
ZK2.5-D1-PE	12-26	SOL / STR	-	-	-
ZK2.5-D2-PE (3)	12-26	SOL / STR	600	20	B, C
	12-26	SOL / STR	-	-	-
ZK2.5-D-CH-DU	12-26	SOL / STR	600	20	B, C
ZK2.5-D-CH-UD	12-26	SOL / STR	600	20	B, C
ZK2.5-SF	12-26	SOL / STR	300	14	B, C
		SOL / STR	600	5	D
ZK2.5-SF-R1	12-26	SOL / STR	300 (2)	14	B, C
		SOL / STR	600 (2)	5	D
ZK2.5-SF-R3	12-26	SOL / STR	300 (2)	14	B, C
		SOL / STR	600 (2)	5	D
ZK2.5-S-R1	12-26	SOL / STR	300	14	B, C
		SOL / STR	600	5	D



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Models	Wire Range (AWG)	Wire Type, Cu	Maximum Voltage (V)	Maximum Current (A)	Group Designation
ZK2.5-S	12-26	SOL / STR	300	14	B, C
		SOL / STR	600	5	D
ZK2.5-SP	12-26	SOL / STR	300	14	B, C
		SOL / STR	600	5	D
ZK2.5-S-4P	26-12	SOL / STR	300	20	B, C
		SOL / STR	600	5	D
ZK2.5-SP-4P	26-12	SOL / STR	300	18	B, C
		SOL / STR	600	5	D
ZK2.5-4P-R1	26-12	SOL / STR	300	20	B, C
		SOL / STR	600	5	D
ZK2.5-CH-4P-LR	26-12	SOL / STR	300	1	B, C
		SOL / STR	600	1	D
ZK2.5-CH-4P-RL	26-12	SOL / STR	300	1	B, C
		SOL / STR	600	1	D
ZK4	10-26	SOL / STR	600	30	B, C
ZK4-3P	10-26	SOL / STR	600	30	B, C
ZK4-4P	10-26	SOL / STR	600	30	B, C
ZP4-PE	10-26	SOL / STR	-	-	-
ZP4-PE-3P	10-26	SOL / STR	-	-	-
ZK4-PE-4P	10-26	SOL / STR	-	-	-
ZK6	8-24	STR	600	50	B, C
	10-24	SOL		30	
ZK6-3P	8-24	STR	600	50	B, C
	10-24	SOL		30	
ZK6-PE	8-24	STR	-	-	-
	10-24	SOL	-	-	-
ZK6-PE-3P	8-24	STR	-	-	-
	10-24	SOL	-	-	-



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Models	Wire Range (AWG)	Wire Type, Cu	Maximum Voltage (V)	Maximum Current (A)	Group Designation
ZK10	6-20	STR	600	55	B, C
	10-20	SOL		30	
ZK10-3P	6-20	STR	600	56	B, C
	10-20	SOL		30	
ZK10-3P	6-20	STR	1000	56	C
	10-20	SOL		30	
ZK10-PV	6-20	STR	1000	55	E
	10-20	SOL	1000	30	E
ZK10-3P-PV	6-20	STR	1000	56	E
	10-20	SOL	1000	30	E
ZK10-PE	6-20	STR	-	-	-
	10-20	SOL	-	-	-
ZK10-PE-3P	6-20	STR	-	-	-
	10-20	SOL	-	-	-
ZK16	4-20	STR	600	75	B, C
	10-20	SOL		30	
ZK16-3P	4-20	STR	600	75	B, C
	10-20	SOL		30	
ZK16-3P	4-20	STR	1000	75	C
	10-20	SOL		30	
ZK16-PV	4-20	STR	1000	75	E
	10-20	SOL		30	E
ZK16-3P-PV	4-20	STR	1000	75	E
	10-20	SOL		30	E
ZK16-PE	6-20	STR	-	-	-
	10-20	SOL	-	-	-
ZK16-PE-3P	6-20	STR	-	-	-
	10-20	SOL	-	-	-



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Notes:

1. (2): Model ZK2.5-SF-R1 will be used under 110V maximum because electronic element is 24-110V rated, and model ZK2.5-SF-R3 will be used under 250V maximum because electronic element is 115-250V rated.
2. (3): Only the lower terminals employed in these devices are approved as Protective Conductor Terminal Blocks.
3. The terminal blocks are certified as components for use in certified equipment where the acceptability of the combination is to be determined by CSA.
4. The catalogue numbers may be completed with suffixes indicating color of body.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 158-10 - Terminal Blocks



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70167036	2017-12-20	Addition of models ZK10-PV , ZK10-3P-PV, ZK16-PV and ZK16-3P-PV similar to already certified models with additional cover to increase the voltage up to 1000V. based on acceptance of UL data.
70109208	2016-12-21	Addition of the following models: ZK2.5-T1, ZK2.5-T3, ZK2.5-T1-PE, ZK2.5-L-L-PE, ZK2.5-L-N-PE, ZK2.5-D-CH2-UD, ZK2.5-D-CH2-DU, ZK2. 5-D-CH2-DU-LR and ZK2.5-D-CH2-DU-RL.based on UL test data package.
70050290	2016-03-08	CSA Certification of terminal block models ZK2.5-S-4P, ZK2.5-SP-4P, ZK2.5-4P-R1, ZK2.5-CH-4P-LR, and ZK2.5-CH-4P-RL, by acceptance of UL Test Data, to the requirements of CAN/CSA-C22.2 No. 158-10.
70036958	2015-07-22	Addition of terminal block models ZK2.5-D-CH-UD et ZK2.5-D-CH-DU, considered to be similar in construction to certified model ZK2.5-D1, to the requirements of standard CSA C22.2 No. 158-10.
70016791	2015-04-14	CSA Certification of terminal block models ZK10-3P, ZK16-3P, ZK10-PE-3P and ZK16-PE-3P, by acceptance of UL Test Data, to the requirements of CAN/CSA-C22.2 No. 158-10.
2693787	2014-02-28	CSA Certification of ABB ZK Series Spring force terminal blocks, models ZK2.5-S, ZK2.5-SP and rating changes on model ZK2.5-S-R1, to the requirements of CSA Standard CAN/CSA-C22.2 No. 158-10.
2638472	2014-01-08	CSA Certification of ABB ZK Series Spring force terminal blocks, to the requirements of CSA Standard CAN/CSA-C22.2 No. 158-10.