



Certificate of Compliance

Certificate: 70003913

Master Contract: 161378 (LR 023701)

Project: 80130788

Date Issued: 2022-10-24

Issued To: Tyco Electronics France S.A.S.
3 Rue Jean Perrin
Chassieu, Rhone, 69680
France

Attention: Philippe Vignon

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



Michael Chung
Issued by: Michael Chung

PRODUCTS

CLASS 6228 01 - WIRE CONNECTING DEVICES - Terminal Assemblies

Terminal Blocks for use with copper conductors only:

ABB SNK Series,

Spring force terminal blocks, Models ZDK followed by 2.5 or 4, followed by 22, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank, to be used with;

Spring force terminal blocks, Models ZD followed by 2.5, followed by -11 or -22, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank.

Spring force terminal blocks, Models ZDK followed by 2.5, followed by -11 or -21 or -22 or -D1 or -D2 followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank.

Spring force terminal blocks, Models ZDK followed by 2.5, followed by -11 or -22, followed by -D3000, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK, or blank.

Spring force plugs, Models CDK followed by 2.5 or 4, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank, may be followed by E, may be followed by 2 to 15.



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Spring type Plugs, Model CDK followed by 2.5, followed by –J or -2P-J or blank, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank, may be followed by –E, may be followed by 2 to 15.

Spring type Plugs, Models CD-D3000, followed by E, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank.

Spring type Plugs for Protective Conductor Terminal Blocks, Model CDK followed by 2.5, followed by –PE or –PE-E or -2P-J-PE or -2P-J-PE-E or J-PE or J-PE-E, may be followed by 2 to 15.

Screw type terminal blocks, Models ZDS followed by 4, followed by 22, may be followed by R1, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank, to be used with;

Screw type plugs, Models CDS followed by 4, followed by R1 or blank, followed by BL, OR, YL, GN, RD, PR, BR, WH, BK or blank, may be followed by E, may be followed by 2 to 15.

Spring type, Protective Conductor Terminal Blocks, Model ZD followed by 2.5, followed by -22, followed by –PE.

Spring type, Protective Conductor Terminal Blocks, Model ZDK followed by 2.5, followed by -11 or -22 or -D1 or D2, followed by –PE.

Ratings:

Models	Wire Range (AWG)		Wire Type, Cu	Torque (Nm)	Maximum Voltage (Vac)	Maximum Current (A)		Group Designation
	(1) Wire	(2) Wires				(1) Wire	(2) Wires	
ZDK4-22, Plugs: CDK4, CDK4-E	10-26	N/A	SOL/STR	N/A	600	30	N/A	B, C
			SOL/STR			5		D (#)
ZDS4-22-R1, Plugs: CDS4-R1, CDS4-E	10-24	16-24	SOL/STR	0.5-0.7	300	28	20	B, C
			SOL/STR		600	5	5	D (#)
ZDS4-22, Plugs: CDS4, CDS4-E	10-24	16-24	SOL/STR	0.5-0.7	300	28	20	B, C
			SOL/STR		600	5	5	D (#)
ZDK2.5-22	26-12	N/A	SOL/STR	N/A	600	22	N/A	B, C
						5		D



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Models	Wire Range (AWG)		Wire Type, Cu	Torque (Nm)	Maximum Voltage (Vac)	Maximum Current (A)		Group Designation
	(1) Wire	(2) Wires				(1) Wire	(2) Wires	
ZD2.5-11, ZD2.5-22, ZDK2.5-11, ZDK2.5-21, ZDK2.5-D2, ZDK2.5-D1	26-12	N/A	SOL/ STR	N/A	600	20	N/A	B, C
						5		D
ZDK2.5-11-D3000, ZDK2.5-22-D3000	26-12	N/A	SOL/ STR	N/A	600	15	N/A	B, C
						5		D #
ZD2.5-22-PE, ZDK2.5-11-PE, ZDK2.5-22-PE, ZDK2.5-D1-PE, ZDK2.5-D2-PE	26-12	N/A	SOL/ STR	N/A	N/A	N/A	N/A	N/A
Plugs: CDK2.5, CDK2.5-E	26-12	N/A	SOL/ STR	N/A	600	22	N/A	B, C
						5		D
Plugs: CDK2.5-J, CDK2.5-2P-J, CDK2.5-J-E, CDK2.5-2P-J-E	26-12	N/A	SOL/ STR	N/A	600	22	N/A	B, C
						5		D
Plugs: CD-D3000, CD-D3000-E	28-14	N/A	SOL/	N/A	600	15	N/A	B,C
						5		D
Plugs: CDK2.5-PE, CDK2.5-PE-E, CDK2.5-2P-J-PE, CDK2.5-2P-J-PE-E, CDK2.5-J-PE, CDK2.5-J-PE-E	26-12	N/A	SOL/STR	N/A	N/A	N/A	N/A	N/A

Ratings - Supplementary Notes:

- Notes: - Terminal blocks are Certified as components for use in Certified equipment where the acceptability of the combination in the end use is to be determined by CSA Group.
- Catalogue numbers may be followed by suffixes denoting color of body.
 - Maximum solid wire size is No 10 AWG.



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- Only conductors of same wire size may be combined.
 - # These limited ratings are applicable to a terminal block for use in or with industrial control equipment where the load on any single circuit of the terminal block does not exceed 15A at 51-150V, 10A at 151-300V, or 5A at 301-600V, or the maximum ampere rating, whichever is less.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 158-10, 3rd Ed - Terminal Blocks

Notes:

Products certified under Class 6228 01 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 70003913

Master Contract: 161378 (LR 023701)

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
80130788	2022-10-24	Add Models ZDK2.5-11-D3000, ZDK2.5-22-D3000.
80041852	2020-07-16	Resolve the FIR no. 273081 date at Jan 19, 2020 at factory ID4955669; Updated according to the CSA C22.2 No, 158-10.
80007616	2019-08-29	Update of report to cover correction of overall width dimension of model ZDK2.5-11 and to resolve FIR no. 273081-190403 dated at April 3, 2019 in Factory ID 4955669.
70177097	2018-06-22	Addition of the following models: Spring type Terminal Blocks, Series SNK: Cat. No(s). ZD followed by 2.5, followed by -11 or -22; Spring type Terminal Blocks, Series SNK: Cat. No(s). ZDK followed by 2.5, followed by -11 or -21 or -22 or -D1 or -D2; Samples of the Spring type Plugs: Series SNK: Cat. No(s). CDK followed by 2.5, followed by -J or -2P-J or blank; Spring type Plugs for Protective Conductor Terminal Blocks, Series SNK: Cat. No(s). CDK followed by 2.5, followed by -PE or -PE-E or -2P-J-PE or -2P-J-PE-E, Spring type, Protective Conductor Terminal Blocks: Series SNK: Cat. No(s). ZD followed by 2.5, followed by -22, followed by -PE and Spring type, Protective Conductor Terminal Blocks: Series SNK: Cat. No(s). ZDK followed by 2.5, followed by -11 or -22 or -D1 or D2, followed by -PE. Based on UL test data package.
70003913	2015-01-13	CSA Certification of terminal block models ZDS4-22-R1, ZDS4-22, ZDK2.5-22 and ZDK4-22, by acceptance of UL Test Data, to the requirements of CAN/CSA-C22.2 No. 158-10.