



Certificate of Compliance

Certificate: 1906351 **Master Contract:** 187058
Project: 80203949 **Date Issued:** 2024-04-30
Issued to: Weidmüller Conexel do Brasil Conexoes Eletricas Ltda.
Av. Presidente Juscelino, 642
Piraporinha
Diadema, São Paulo 09950-370
Brazil

Attention: Lairce Ap. V. Paixão

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Azad Hacika
Azad Hacika

PRODUCTS

Class 6228 01 WIRE CONNECTING DEVICES - Terminal Assemblies

Class 6228 81 WIRE CONNECTING DEVICES - Terminal Assemblies - Certified to US Standards

Terminal blocks, sectional, rail mount, for use with insulated copper conductors, rated as shown below:

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)
DK4Q, DK4QV	300	15	B, E	22-12 (solid and stranded)
	300	10	D	22-12 (solid and stranded)

Note: These terminal blocks are supplied only to manufacturers, as components, for the assembly of Certified electrical equipment where the suitability of the combination is determined by CSA or another NRTL.

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Torque (N·m)
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DK4	300	25	B, E	26-12 (solid and stranded)	0.6
	150	15	D	26-12 (solid and stranded)	0.6
	300	10	D	26-12 (solid and stranded)	0.6
DK4/750	600	26	B, E	22-12 (solid and stranded)	0.6
	150	15	D	22-12 (solid and stranded)	0.6
	300	10	D	22-12 (solid and stranded)	0.6
	600	5	D	22-12 (solid and stranded)	0.6

Note:

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2. Refer to 'Group Designation & Application' under 'General' section of this report for the definition of the spacing groups and their applications.
3. Suffixes may be added to the Cat. No. to indicate minor variations such as different mounting tabs or colours.

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Torque (N · m)
AKZ4	300	10	B, D, E	24-12 (solid and stranded)	0.5-1.0

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2. Suffixes maybe added to the Cat. No. to denote minor variation to construction, such as different colours.

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Torque (N · m)
SAK2.5, SAK2.5EN	600	25	B, E	26-10 (solid and stranded)	0.6
	150	15	D	26-10 (solid and stranded)	0.6
	300	10	D	26-10 (solid and stranded)	0.6
	600	5	D	26-10 (solid and stranded)	0.6
SAK4, SAK4EN	600	36	B, E	26-10 (solid and stranded)	0.7
	150	15	D	26-10 (solid and stranded)	0.7
	300	10	D	26-10 (solid and stranded)	0.7
	600	5	D	26-10 (solid and stranded)	0.7
SAK6EN	600	47	B, E	20-8 (solid and stranded)	1.2
	150	15	D	20-8 (solid and stranded)	1.2
	300	10	D	20-8 (solid and stranded)	1.2



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	600	5	D	20-8 (solid and stranded)	1.2
SAK10EN	600	65	B, E	14-6 (solid and stranded)	1.8
	150	15	D	14-6 (solid and stranded)	1.8
	300	10	D	14-6 (solid and stranded)	1.8
	600	5	D	14-6 (solid and stranded)	1.8
SAK16EN	600	87	B, E	12-4 (solid and stranded)	1.8
	150	15	D	12-4 (solid and stranded)	1.8
	300	10	D	12-4 (solid and stranded)	1.8
	600	5	D	12-4 (solid and stranded)	1.8
SAK35EN	600	115	B, E	6-2 (solid and stranded)	3.5
	150	15	D	6-2 (solid and stranded)	3.5
	300	10	D	6-2 (solid and stranded)	3.5
	600	5	D	6-2 (solid and stranded)	3.5
SAKD2.5	500	26	B, E	28-12 (solid and stranded)	0.4-0.5
	150	15	D	28-12 (solid and stranded)	0.4-0.5
	300	10	D	28-12 (solid and stranded)	0.4-0.5
	500	5	D	28-12 (solid and stranded)	0.4-0.5
AKB2.5	300	24	B, E	22-12 (solid and stranded)	0.4-0.8
	150	15	D	22-12 (solid and stranded)	0.4-0.8
	300	10	D	22-12 (solid and stranded)	0.4-0.8

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Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Torque (N · m)
AKZ1.5	300	10	B, D, E	26-16 (solid and stranded)	0.4-0.6

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APPLICABLE REQUIREMENTS

CSA C22.2 No. 158:10 (R2019) - Terminal Blocks

UL 1059 (Fourth Edition) - UL Standard for Safety Terminal Blocks



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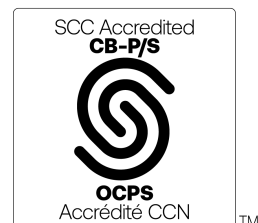
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Notes:

Products certified under Class(es) C622801 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

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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
80203949	2024-04-30	Update to Report 1906351 to delete the Cat. No. CON2.5, Cat. No. CON2.5N, Cat. No. CON6, Cat. No. CON6N, Cat. No. EK2.5N, Cat. No. EK16, Cat. No. EK35, Cat. No. AKE4, Cat. No. SAKE35, Cat. No. AKZ4T, WDU2.5, Cat. No. WDU4, Cat. No. WDU6, Cat. No. WDU10, Cat. No. WDU16, Cat. No. WDU35, Cat. No. SAK2.5L, Cat. No. SAK2.5LL, Cat. No. AST1 and Cat. No. AKZ1.5T from Report as requested by customer.
2707243	2014-04-23	Update to Report 1906351 to show compliance to CSA Standard C22.2 No. 158-10.
2641974	2013-07-04	Update to Report 1906351 to revise applicable CSA Standard (CIR action).
2618109	2013-05-21	Update to Report 1906351 to include alternative construction.
2559138	2012-10-15	Update to Report 1906351 to include alternative plastic material.
2087326	2008-09-23	Update to Report 1906351 to include corrections.
1906351	2007-07-17	Original Certification of Terminal Blocks: PART A: Models DK4Q, DK4QV. PART B: Models DK4, DK5/750. PART C: Models CON2.5, CON2.5N, CON6, CON6N. PART D: Models EK2.5N, EK16, EK35, AKE4, SAKE35, PART E: Models AKZ4, AKZ4T, PART F: Models WDU2.5, WDU4, WDU6, WDU10, WDU16, WDU35. PART G: Models SAK2.5, SAK2.5EN, SAK2.5L, SAK2.5LL, SAK4, SAK4EN, SAK6EN, SAK10EN, SAK16EN, SAK35EN. PART H: Models SAKD2.5, AKB2.5. PART I: Models AST1, AKZ1.5, AKZ1.5T. Consolidation of Reports 1084536, 1065146, 1079861, 1079863, 1164871, 1170256, 1079864, 1503443, 1164869.