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# Certification Record | CSA Group.

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| CUSTOMER                                                                                | CLASS                                                                                                                                                                                                                    | FILE NUMBER  |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Wieland Electric GmbH<br>Brennerstrasse 10-14<br>Bamberg<br>Bavaria<br>Germany<br>96052 | <a href="https://www.csagroup.org/testing-certification/product-listing/class/?class=6228-01">6228-01 (/testing-certification/product-listing/class/?class=6228-01)</a><br>WIRE CONNECTING DEVICES - Terminal Assemblies | 012722_0_000 |

To the requirements of  
CSA C22.2 No. 158:10 (R2019)

(<https://www.csagroup.org/>)

| Model(s) | Voltage | Current (A) | Group | Wire Range (AWG) | Torque (N·m) | Remarks    |
|----------|---------|-------------|-------|------------------|--------------|------------|
|          | 300     | 25          | B     | 22-12            | 0.79         |            |
| 8142     | 300     | 15          | B     | 22-12            | 0.79         | 2-24 Poles |
| 8235     | 300     | 15          | B     | 22-12            | 0.79         | 2-24 Poles |
| 8335     | 300     | 15          | B     | 22-12            | 0.79         | 2-24 Poles |
| 8435     | 300     | 15          | B     | 22-12            | 0.79         | 2-24 Poles |
| 8543     | 300     | 10          | B, D  | 22-16            | 0.3          | 2-24 Poles |
| LPST     | 300     | 15          | B, D  | 22-14            | 0.4          | 2-20 Poles |

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. The catalogue numbers

Terminal Blocks for PCB mounting, Screw Tightening Pressure type, for use with stranded or solid insulated copper conductors

|          |          |   |      |                |
|----------|----------|---|------|----------------|
| WKI 16/U | 14-4 AWG | 2 | 95A  |                |
| WKI 35/U | 10-2 AWG |   | 110A |                |
| KAKR     | 14-8 AWG |   | 50A  |                |
| KAKR     | 14-8 AWG |   | 50A  |                |
|          |          |   |      | between        |
|          |          |   |      | adjacent poles |

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- Terminal blocks for use with solid or stranded copper conductors for string mounting on a metal groove rail, 300V, Group Designation B, D and E.

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| Designation      | Wiring range | Amp. rating | Remarks                                                     |
|------------------|--------------|-------------|-------------------------------------------------------------|
| WKIF 2.5 D       | 22-12 AWG    | 20A         | --                                                          |
| WKIF 2.5 D-D     | 22-12 AWG    | 20A         | with ground assembly                                        |
| WKIF 2.5 D-D-SL  | 22-12 AWG    | 20A         | with ground assembly                                        |
| WKIF 2.5 N-D-SL  | 22-12 AWG    | 20A         | with ground assembly                                        |
| WKIF 2.5 NT-D-SL | 22-12 AWG    | 20A         | with ground assembly and neutral busbar connection (3x10mm) |

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- Terminal blocks for use with solid or stranded copper conductors, for string mounting on a metal groove rail, 600V, Group Designation D and E:

|              |           |     |     |            |
|--------------|-----------|-----|-----|------------|
| IW/U         | 22-12 AWG |     | 10A |            |
| WK/4-8S/IW/U | 22-12 AWG |     | 10A |            |
| 8191FK       | 22-12 AWG | -   | 15A | 2-24 poles |
| 8281/2-24    | 22-14 AWG | 0.4 | 10A | 2-24 poles |
| 8291DFK      | 22-12 AWG | -   | 10A | 2-48 poles |
| 8291 DFK     | 22-12 AWG | -   | 10A | 2-72 poles |
| 8375         | 22-10 AWG |     | 30A |            |

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- Terminal blocks for pcb mounting, for use with stranded or solid insulated copper conductors, 300V group designation D, 250V group designation B.

| Cat. No. | Wiring Range | Nm  | Amp Rating | Remarks     |
|----------|--------------|-----|------------|-------------|
| 8152N    | 24-14 AWG    | -   | 16         | 2-12 poles  |
| 8252N    | 24-14 AWG    | -   | 16         | 2-12 poles  |
| 8195V    | 30-14 AWG    | 0.5 | 10         | 2-20 poles  |
|          | 20-12 AWG    | 0.5 | -          |             |
| 8195D    | 30-14 AWG    | 0.5 | 10         | 20-20 poles |
|          | 20-12 AWG    | 0.5 | -          |             |

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- Terminal blocks for pcb mounting, for use with stranded or solid insulated copper conductors, 300V, Group designation D, E.

| Cat. No. | Wiring Range | Max Torque N.m. | Amp Rating | Remarks    |
|----------|--------------|-----------------|------------|------------|
| 8520     | 20-24 sol    | -               | 4          | 2-24 poles |

- Terminal blocks, for use with insulated copper conductors, for string mounting on a metal groove rail, 600V spacings Groups B, C, D, E with suffixes.

| Cat. No.    | Wiring range (AWG) | Amp Rating | Remarks |
|-------------|--------------------|------------|---------|
| WKI 4ETK... | 20-10 AWG          | 25A        | -       |

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|              |           |      |   |
|--------------|-----------|------|---|
| WKN 4ETK...  | 20-10 AWG | 25A  | - |
| WKI 10ETK... | 16-6 AWG  | 45A  | - |
| WKN 10ETK... | 16-6 AWG  | 45A  | - |
| WKI 16ETK... | 14-4 AWG  | 55 A | - |
| WKN 16ETK... | 14-4 AWG  | 65A  | - |

- Terminal blocks, for use with insulated copper conductors, for string mounting on a metal groove rail, 300V spacings Groups B, C and 600V spacings Groups D, E.
- Terminal blocks for use with insulated stranded or solid copper conductors, 600V, group designated groups D and E.

|             |           |     |   |
|-------------|-----------|-----|---|
| 8375/.../10 | 22-10 AWG | 30A | - |
|-------------|-----------|-----|---|

- Terminal blocks, relay module, Series WRS (with suffixes) rated 250V ac, 24V dc max, 8A max.
- Terminal blocks, signal conditioning modules, Series ASV, AKB, AKT, UET, ADW, DAW, CSR and KSQ, rated 20mA, 24V, for use with solid or stranded Nos 20-10 AWG copper conductors.
- WieBox CN, rated 25A, 300V, for use with Nos 22-12 AWG solid or stranded copper conductors.
- 8191/X/WVR or WVL, rated 25A, 300V for use with Nos 22-12 AWG solid or stranded copper conductors.
- Cores PT..., rated 50mA, 30V, for use with Nos 22-12 AWG solid or stranded copper conducts.
- Terminal blocks, for pcb mounting, for use with stranded or solid insulated copper conductors, 300V, Group B and D spacings.

|               |           |    |            |
|---------------|-----------|----|------------|
| Series DST 85 | 30-14 AWG | 6A | 2-24 poles |
|---------------|-----------|----|------------|

- Terminal blocks, series ASG1, rated 20A, 300V, for use with Nos. 16-12 AWG solid or stranded copper conductors, Group B and E spacings.
- spacings, rated 600V with 10.00mm and 10.16mm pin spacings, Group D and E spacings.
- Terminal blocks with piercing clamping units, for use with insulated copper conductors, for string mounting on a metal groove rail with suffixes.

| Cat. No. | Wiring Range | Amp Rating | Voltage | Remarks |
|----------|--------------|------------|---------|---------|
|----------|--------------|------------|---------|---------|

|          |       |        |       |  |
|----------|-------|--------|-------|--|
| WKC 1/35 | 24-18 | 13 max | 600 C |  |
|----------|-------|--------|-------|--|

|             |       |   |   |                |
|-------------|-------|---|---|----------------|
| WKC 1/SL/35 | 24-18 | - | - | Grounding type |
|-------------|-------|---|---|----------------|

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| WKC 1 D1/2/35     | 24-18       | 13 max | 600 C            |                    |
|-------------------|-------------|--------|------------------|--------------------|
| WKC 1 D1/2/SL/35  | 24-18       | -      | -                | Grounding type     |
| WKC 1 D2/2/35     | 24-18       | 13 max | 300 C, 600 DE 3) |                    |
| WKC 1 D2/2/SL/35  | 24-18       | -      | -                | Grounding type     |
| WKC 1 E/35        | 24-18       | 13 max | 300 C, 600 DE 3) |                    |
| WKC 1 TKM/35      | 24-18       | 13 max | 300 C, 600 DE 2) | Disconnect version |
| WKC 1 TKG/35      | 24-18       | 1)     | 1)               |                    |
| WKC 1 S/C/35      | 18-12/24-18 | 13 max | 600 C            | -                  |
| WKC 1 S/C/SL/35   | 18-12/24-18 | -      | -                | Grounding type     |
| WKC 1 F /35       | 24-12       | 13     | 600 C            |                    |
| WKC 1 D2 F /35    | 24-12       | 13     | 600 C            |                    |
| WKC 1 E/ F/35     | 24-12       | 13     | 600 C            |                    |
| WKC 1 F /2C/35    | 24-12       | 13     | 600 C            |                    |
| WKC 1 F /C/35     | 24-12       | 13     | 600 C            |                    |
| WKC 1 D2 F/ 2C/35 | 24-12       | 13     | 600 C            |                    |
| WKC 1 D2 F/ C/35  | 24-12       | 13     | 600 C            |                    |

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|                      |       |    |       |  |
|----------------------|-------|----|-------|--|
| WKC 1 E/ F /2C/35    | 24-12 | 13 | 600 C |  |
| WKC 1 E/ F/ C/35     | 24-12 | 13 | 600 C |  |
| WKC 1 F / SL/35      | 24-12 | 13 | 600 C |  |
| WKC 1 D2 SL/35       | 24-12 | 13 | 600 C |  |
| WKC 1 E/ F/SL/35     | 24-12 | 20 | 600 C |  |
| WKC 1 F /2C/SL/35    | 24-12 | 20 | 600 C |  |
| WKC 1 F /C/SL/35     | 24-12 | 20 | 600 C |  |
| WKC 1 D2 F/2C/SL/35  | 24-12 | 20 | 600 C |  |
| WKC 1 D2 F/ C/SL/35  | 24-12 | 20 | 600 C |  |
| WKC 1 E/ F /2C/SL/35 | 24-12 | 20 | 600 C |  |
| WKC 1 E/ F/ C/SL/35  | 24-12 | 20 | 600 C |  |
| WKC 2.5 F /35        | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F /35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 E/ F/35      | 24-12 | 20 | 600 C |  |
| WKC 2.5 F/ 2C/35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 F/ C/35      | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F/2C /35  | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F/ C/35   | 24-12 | 20 | 600 C |  |

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|                        |       |    |       |  |
|------------------------|-------|----|-------|--|
| WKC 2.5 E/ F/ 2C/35    | 24-12 | 20 | 600 C |  |
| WKC 2.5 E /F/ C/35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 F /SL/35       | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F/SL/35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 E/ F/SL/35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 F/ 2C/SL/35    | 24-12 | 20 | 600 C |  |
| WKC 2.5 F/ C/SL/35     | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F/2C/SL/35  | 24-12 | 20 | 600 C |  |
| WKC 2.5 D2 F/C/SL/35   | 24-12 | 20 | 600 C |  |
| WKC 2.5 E/ F/2C/ SL/35 | 24-12 | 20 | 600 C |  |
| WKC 2.5 E/ F/ C/SL/35  | 24-12 | 20 | 600 C |  |

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|            |       |    |       |  |
|------------|-------|----|-------|--|
| WKC 2.5/35 | 16-14 | 20 | 600 C |  |
|------------|-------|----|-------|--|

|               |       |   |   |                |
|---------------|-------|---|---|----------------|
| WKC 2.5/SL/35 | 16-14 | - | - | Grounding type |
|---------------|-------|---|---|----------------|

|                 |       |    |       |  |
|-----------------|-------|----|-------|--|
| WKC 2.5 D1/2/35 | 16-14 | 20 | 600 C |  |
|-----------------|-------|----|-------|--|

|                    |       |   |   |                |
|--------------------|-------|---|---|----------------|
| WKC 2.5 D1/2/SL/35 | 16-14 | - | - | Grounding type |
|--------------------|-------|---|---|----------------|

|                 |       |    |                  |  |
|-----------------|-------|----|------------------|--|
| WKC 2.5 D2/2/35 | 16-14 | 20 | 300 C, 600 DE 3) |  |
|-----------------|-------|----|------------------|--|

|                    |       |   |   |                |
|--------------------|-------|---|---|----------------|
| WKC 2.5 D2/2/SL/35 | 16-14 | - | - | Grounding type |
|--------------------|-------|---|---|----------------|

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|                |       |    |                  |                            |
|----------------|-------|----|------------------|----------------------------|
| WKC 2.5 E/35   | 16-14 | 20 | 300 C, 600 DE 3) | with electronic components |
| WKC 2.5 TKM/35 | 16-14 | 17 | 300 C, 600 DE 2) | Disconnect version         |

|                   |             |    |       |                |
|-------------------|-------------|----|-------|----------------|
| WKC 2.5 TKG/35    | 16-14       | 1) | 1)    |                |
| WKC 2.5 S/C/35    | 18-10/16-14 | 20 | 600 C | -              |
| WKC 2.5 S/C/SL/35 | 10-10/16-4  | -  | -     | Grounding type |

| Type             | Rating<br>Amp (max) | Volts | Spacing Group | Wire Range (AWG) |
|------------------|---------------------|-------|---------------|------------------|
| ST1.5            | 15                  | 300   | BC            | 26-14            |
| ST1.5-BU         | 15                  | 300   | BC            | 26-14            |
| ST1.5-TWIN       | 15                  | 300   | BC            | 26-14            |
| ST1.5-TWIN BU    | 15                  | 300   | BC            | 26-14            |
| ST1.5-QUATTRO    | 15                  | 300   | BC            | 26-14            |
| ST1.5-QUATTRO BU | 15                  | 300   | BC            | 26-14            |
| STTB1.5          | 15                  | 300   | BC            | 26-14            |
| STTB1.5-BU       | 15                  | 300   | BC            | 26-14            |
| STTB1.5-PV       | 15                  | 300   | BC            | 26-14            |

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|                  |     |     |    |       |
|------------------|-----|-----|----|-------|
| ST35             | 115 | 600 | BC | 14-2  |
| ST35-BU          | 115 | 600 | BC | 14-2  |
| ST1.5-PE         | -   | -   | -  | 26-14 |
| STTB1.5-PE       | -   | -   | -  | 26-14 |
| ST1.5-QUATTRO-PE | -   | -   | -  | 26-14 |
| ST1.5-TWIN-PE    | -   | -   | -  | 26-14 |
| ST35-PE          | -   | -   | -  | 14-2  |

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- Rail Mounted Terminal Blocks, Types:

| Type                 | Rating<br>Amp (max) | Volts | Spacing Group | Wire Range (AWG) |
|----------------------|---------------------|-------|---------------|------------------|
| WKF 1.5/35           | 15                  | 300   | BC            | 26-14            |
| WKF 1.5/35 BLAU      | 15                  | 300   | BC            | 26-14            |
| WKF 1.5 D1/2/35      | 15                  | 300   | BC            | 26-14            |
| WKF 1.5 D1/2/35 BLAU | 15                  | 300   | BC            | 26-14            |
| WKF 1.5 D2/2/35      | 15                  | 300   | BC            | 26-14            |
| WKF 1.5 D2/2/35 BLAU | 15                  | 300   | BC            | 26-14            |

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|                    |     |     |    |       |
|--------------------|-----|-----|----|-------|
| WKF 1.5 E2/35      | 15  | 300 | BC | 26-14 |
| WKF 1.5 E2/35 BLAU | 15  | 300 | BC | 26-14 |
| WKF 1.5 E2/VB/35   | 15  | 300 | BC | 26-14 |
| WKF 35/35          | 115 | 600 | BC | 14-2  |
| WKF 35/35 BLAU     | 115 | 600 | BC | 14-2  |
| WKF 1.5 SL/35      | -   | -   | -  | 26-14 |
| WKF 1.5 E2/SL/35   | -   | -   | -  | 26-14 |
| WKF 1.5 D2/2SL/35  | -   | -   | -  | 26-14 |
| WKF 1.5 D1/2SL/35  | -   | -   | -  | 26-14 |
| WKF 35 SL/35       | -   | -   | -  | 14-2  |

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Note: These are Certified only for supply to manufacturer's for the assembly, as components, of Certified electrical equipment where the suitability of the combination is determined by CSA INTERNATIONAL.

- Terminal Blocks, for pcb mounting, multiple pole, types and ratings as tabulated below.

Torque Wire Range

Special Electrical Ratings (Amperes) / Spacings Group

Type Termination (Nm) (AWG) Features 150V 300V 600V

8513 SEGN/ 2/4W to

8513 SEGN/ 16/32W MC/PCB - - 2-tier, angled

4 - 32 pole 8 /B - -

8513 SEGN/ 2/4G to

8513 SEGN/ 16/32G MC/PCB - - 2-tier, straight

4 - 32 pole 8 /B - -

8513 SDGN/ 2/6W to

Legend: 'BUS' Common Busbar; 'CKT' Circuit; 'CL' Cable Clamp (For Lugs); 'FC' Socket (Female Connector); 'HT' Hook Terminal; 'LDR' LED, Diode, Resistor, Circuit; 'MC' Plug (Male Connector); 'P' Pressure; 'PCB' Solder Connection to PCB; 'QC' Quick Connect Tab; 'RG' Rail Ground; 'S' Screw; 'SC' Screw/Yoke Clamp; 'SCP' Plug and Socket; 'SL' Solder Lug or Tab; 'SLSC' Spring Loaded Screw Clamp; 'SPC' Spring Clamp; 'TC' Tension Clamp; 'WW' Wire Wrap('Termipoint'); 'W/WO' With or Without; 'WC' wire crimp; 'PC' piercing Clamp.

Notes:

1. Certified for use in other equipment where the acceptability of the combination is to be determined by CSA International.
2. Type designations may be completed with suffixes indicating the number of poles and mechanical variations not effecting electrical properties.
3. Types 8513.. were evaluated for use with a female connection part wired with 16 AWG

TO THE REQUIREMENTS OF CSA STANDARD C22.2 NO 158-2010:

- Terminal blocks, for PCB mounting, for use with stranded or solid copper conductors, 300V group designation D, 250V group designation B.

| Cat. No. | Wire range [AWG] | Torque [Nm] | Current [A] | Remarks    |
|----------|------------------|-------------|-------------|------------|
| 8543     | 22-16            | 0.3         | 10          | 2-24 poles |
| LPST     | 22-14            | 0.4         | 5           | 2-20 poles |

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined by CSA International or other NRTL.
  2. Suffixes may be added to the Catalogue numbers, to denote type of terminal, mounting and other mechanical variations not affecting the electrical properties.
- DIN rail Terminal block, Cat No WKN 16 DS, rated 65A, 600V (Group Designation C) for use with solid and stranded copper conductors, sizes 16 to 6 AWG

Notes:

1. This device is under group designation "C" for general industrial devices having a limited rating of 600V max.
2. This product is certified only for the assembly, as component, for supply to manufacturers of equipment where the suitability of the combination is to be determined in the end use.
3. This device is not intended for use at higher than 40°C ambient temperature.

Terminal Blocks with screw clamp connection, suitable for mounting on a DIN-rail, for solid and stranded insulated conductors:

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| Cat. No.     | Voltage [V] | Standards | Size [mm] | Weight [kg]        | Torque [Nm] | Remarks |
|--------------|-------------|-----------|-----------|--------------------|-------------|---------|
| WT 2.5       | 600         | C         | 20        | 26-12, 2x26 - 2x16 | 0,4         |         |
| WT 2.5 PE    |             |           |           | 26-12, 2x26 - 2x16 | 0,4         | PCTB    |
| WT 4         | 600         | C         | 30        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 4 PE      |             |           |           | 26-10, 2x26 - 2x14 | 0,5         | PCTB    |
| WT 4 D1/2    | 300         | C         | 30        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 4 D1/2 PE |             |           |           | 26-10, 2x26 - 2x14 | 0,5         | PCTB    |
| WT 4 D2/2    | 300         | C         | 30        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 4 D2/2 PE |             |           |           | 26-10, 2x26 - 2x14 | 0,5         | PCTB    |
| WT 4 E       | 300         | C         | 30        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 4 E PE    |             |           |           | 26-10, 2x26 - 2x14 | 0,5         | PCTB    |
| WT 4 E VB    | 300         | C         | 30        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 4 TKM     | 300         | C         | 16        | 26-10, 2x26 - 2x14 | 0,5         |         |
| WT 10        | 600         | C         | 65        | 20-6, 2x20 - 2x10  | 1,2         |         |
| WT 10 PE     |             |           |           | 20-6, 2x20 - 2x10  | 1,2         |         |
| WT 6         | 600         | C         | 50        | 24-8, 2x24 - 2x12  | 1,2         | PCTB    |
| WT 6 PE      |             |           |           | 24-8, 2x24 - 2x12  | 1,2         | PCTB    |

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|          |     |   |    |                  |   |      |
|----------|-----|---|----|------------------|---|------|
| WT 16    | 600 | C | 85 | 14-4, 2x14 - 2x8 | 2 |      |
| WT 16 PE |     |   |    | 14-4, 2x14 - 2x8 | 2 | PCTB |

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Accessories that may be used with terminal block series WT:

| Cat. No.            | Voltage [V] | Group |  |  |  | Remarks         |
|---------------------|-------------|-------|--|--|--|-----------------|
| AP WT 2.5-10        | 600         | C     |  |  |  | Endplate        |
| AP WT D1/2          | 600         | C     |  |  |  | Endplate        |
| AP WT D2/2          | 600         | C     |  |  |  | Endplate        |
| AP WT 4 E           | 600         | C     |  |  |  | Endplate        |
| AP WT 16            | 600         | C     |  |  |  | Endplate        |
| TW WT 2.5-10        | 600         | C     |  |  |  | Partition plate |
| TW WT 4 E           | 600         | C     |  |  |  | Partition plate |
| TW WT 4 E - WT 16   | 600         | C     |  |  |  | Partition plate |
| IVB WKF 2.5-2..10   | 600         | C     |  |  |  | Cross connector |
| IVB WKF 4-2..10     | 600         | C     |  |  |  | Cross connector |
| IVB 0,5 WKF 4-2..12 | 300         | C     |  |  |  | Cross connector |
| IVB 1 WKF 4-2..12   | 300         | C     |  |  |  | Cross connector |
| IVB WKFN 6-2..10    | 600         | C     |  |  |  | Cross connector |
| IVB WKF 6 TK-2..10  | 600         | C     |  |  |  | Cross connector |

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|               |     |   |  |  |  |                 |
|---------------|-----|---|--|--|--|-----------------|
| IYB WKFN 16-2 | 600 | C |  |  |  | Cross connector |
| AD WT 2.5     | 600 | C |  |  |  | Cover           |
| AD WT 4       | 600 | C |  |  |  | Cover           |
| AD WT 6-10    | 600 | C |  |  |  | Cover           |
| AD WT 16      | 600 | C |  |  |  | Cover           |
| PS WKC/F      | 600 | C |  |  |  | Test plug       |
| 9708/2S/35    | 600 | C |  |  |  | End clamp       |
| WEF 1/35      | 600 | C |  |  |  | End clamp       |
| WE 1/U        | 600 | C |  |  |  | End clamp       |

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Notes:

1. Certified as a component for use only where the suitability of the final combination is determined by CSA Group or another NRTL.
2. Suffixes may be added to the Catalogue numbers, to denote color and other mechanical variations not affecting the electrical properties.
3. CSA Marking of cross connectors and the test plug is on the package instead of the product, in accordance with DQD 311. Refer to Certification Report for detail.

Terminal Blocks stud and nut type for use with insulated copper conductors, for string mounting on a metal groove rail.

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks                                                                       |
|------------------|-------------|-------|-------------|------------------|-------------|-------------------------------------------------------------------------------|
| BK M8/35         | 1000        | C     | 200         | 3/0 max          | 10          | With barriers between adjacent poles, for conductors with suitable cable lugs |

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|               |      |   |     |          |    |                                                                               |
|---------------|------|---|-----|----------|----|-------------------------------------------------------------------------------|
| BK M10/35     | 1000 | C | 285 | 300 max  | 10 | With barriers between adjacent poles, for conductors with suitable cable lugs |
| BK M6/35      | 600  | C | 115 | 2-max    | 10 | With barriers between adjacent poles, for conductors with suitable cable lugs |
| RFK1/95..PA   | 600  | C | 200 | 6-3/0    |    | Feed through                                                                  |
| RFK1/95..S35  | 600  | C | 200 | 6-3/0    |    | Feed through                                                                  |
| RFK1/95..KR   | 600  | C | 200 | 6-3/0    |    | Feed through                                                                  |
| RFK1/150..PA  | 600  | C |     | 0-300    |    | Feed through                                                                  |
| RFK1/150..S35 | 600  | C | 300 | 0-300    |    | Feed through                                                                  |
| RFK1/150..KR  | 600  | C | 300 | 0-300    |    | Feed through                                                                  |
| RFK1/185..PA  | 600  | C | 375 | 0-400    |    | Feed through                                                                  |
| RFK1/185..S35 | 600  | C | 375 | 0-400    |    | Feed through                                                                  |
| RFK1/185..KR  | 600  | C | 375 | 0-400    |    | Feed through                                                                  |
| RFK1/240..PA  | 600  | C | 425 | 3/0 -500 |    | Feed through                                                                  |
| RFK1/240..S35 | 600  | C | 425 | 3/0 -500 |    | Feed through                                                                  |
| RFK1/240..KR  | 600  | C | 425 | 3/0 -500 |    | Feed through                                                                  |

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Terminal Blocks Screw Tightening pressure type for use with insulated copper conductors, for string mounting on a metal groove rail,

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks |
|------------------|-------------|-------|-------------|------------------|-------------|---------|
|------------------|-------------|-------|-------------|------------------|-------------|---------|

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| KK2.5<br>WK 2.5/..                                                                        | 600 | C |     | 22-12 |     |                                                                                   |
|-------------------------------------------------------------------------------------------|-----|---|-----|-------|-----|-----------------------------------------------------------------------------------|
| Standards                                                                                 |     |   |     |       |     | About                                                                             |
| ( <a href="https://www.csagroup.org/standards/">https://www.csagroup.org/standards/</a> ) |     |   |     |       |     | ( <a href="https://www.csagroup.org/about/">https://www.csagroup.org/about/</a> ) |
| WK 2.5/..                                                                                 | 600 | C |     | 22-12 |     |                                                                                   |
| WK 4/15                                                                                   | 600 | C |     | 20-10 |     |                                                                                   |
| WK 4TKSD/..                                                                               | 600 | C | 20  | 20-10 |     | Separable                                                                         |
| WK 4TKS/..                                                                                | 600 | C | 20  | 20-12 |     | Separable                                                                         |
| WK 6/..                                                                                   | 600 | C | 45  | 20--8 |     |                                                                                   |
| WK 10/..                                                                                  | 600 | C | 70  | 16-6  |     |                                                                                   |
| WK 10/TK..                                                                                | 600 | C | 27  | 16-6  |     | Separable                                                                         |
| WK 16/..                                                                                  | 600 | C | 95  | 14-4  |     |                                                                                   |
| WK 35/..                                                                                  | 600 | C | 110 | 10-2  |     |                                                                                   |
| WK 70/..                                                                                  | 600 | C | 200 | 6-2/0 |     |                                                                                   |
| WKI 10/U                                                                                  | 600 | C | 70  | 16-6  |     |                                                                                   |
| WKI 16/U                                                                                  | 600 | C | 95  | 14-4  | 2   |                                                                                   |
| 9220A/6                                                                                   | 600 | C |     | 22-12 |     |                                                                                   |
| 9700A/6 SL2 S35                                                                           | 600 | C |     | 22-10 |     |                                                                                   |
| 9700B/6 SL                                                                                | 600 | C |     | 22-10 |     |                                                                                   |
| 9700A/5                                                                                   | 600 | C |     | 22-12 | 0.5 |                                                                                   |
| 9700A/5 S35                                                                               | 600 | C |     | 22-12 | 0.5 |                                                                                   |

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| 9700B/5<br>9700A/6 | 600 | C |     | 22-12 | 0.5 |  |
|--------------------|-----|---|-----|-------|-----|--|
| 9700A/6            | 600 | C | 35  | 22-10 |     |  |
| 9700A/6 S35        | 600 | C | 35  | 22-10 |     |  |
| 9700B/6            | 600 | C | 35  | 22-10 |     |  |
| 9700A/8 SL2 S35    | 600 | C |     | 18-8  |     |  |
| 9700B/8 SL         | 600 | C |     | 18-8  |     |  |
| 9700A/8            | 600 | C | 55  | 18-8  |     |  |
| 9700A/8 S35        | 600 | C | 55  | 18-8  |     |  |
| 9700B/8            | 600 | C | 55  | 18-8  |     |  |
| 9700/10            | 600 | C | 70  | 16-6  |     |  |
| 9700/10 US         | 600 | C | 70  | 16-6  |     |  |
| 9700A/10           | 600 | C | 70  | 16-6  |     |  |
| 9700A/10 S35       | 600 | C | 70  | 16-6  |     |  |
| 9700B/10           | 600 | C | 70  | 16-6  |     |  |
| 9700A/10 SL2 S35   | 600 | C |     | 16-6  |     |  |
| 9700B/10 SL        | 600 | C |     | 16-6  |     |  |
| 9700A/12           | 600 | C | 100 | 14-4  |     |  |
| 9700A/12 S35       | 600 | C | 100 | 14-4  |     |  |

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|                  |     |   |     |      |  |  |
|------------------|-----|---|-----|------|--|--|
| 9700B/12         | 600 | C | 100 | 14-4 |  |  |
| 9700A/16 SL2 S35 | 600 | C | 125 | 12-2 |  |  |
| 9700A/16         | 600 | C | 100 | 12-2 |  |  |
| 9700A/16 S35     | 600 | C | 100 | 14-4 |  |  |
| 9700B/16         | 600 | C | 100 | 14-4 |  |  |

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Terminal Blocks Screw Tightening pressure type for use with solid or stranded copper conductors, for string mounting on a metal groove rail..

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range<br>[AWG] | Torque [Nm] | Remarks |
|------------------|-------------|-------|-------------|---------------------|-------------|---------|
| KK 1.5/S15       | 300         | C     | 20          | 22-12               | 0.5         |         |
| KK 1.5 M/S15     | 300         | C     | 20          | 22-12               | 0.5         |         |
| WK 4E/..         | 300         | C     | 10          | 20-12               |             |         |
| WK 4E/..VB       | 300         | C     | 10          | 20-12               |             |         |
| WK 4E/..LD       | 300         | C     | 10          | 20-12               |             |         |
| WK 4E/..GO       | 300         | C     | 10          | 20-12               |             |         |
| WK 4E/..GU       | 300         | C     | 10          | 20-12               |             |         |
| WK 4/3S 1K/U     | 300         | C     | 10          | 22-12               |             |         |
| WK 4/3S 1K/IW/U  | 300         | C     | 10          | 22-12               |             |         |
| WK 4/3-6S 1K/U   | 300         | C     | 10          | 22-12               |             |         |

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| WK 4/3-6S 1K/IW/U  | 300 | C | 10 | 22-12 |  |  |
|--------------------|-----|---|----|-------|--|--|
| Standards          |     |   |    |       |  |  |
| WK 4/5S2.81 K/U    | 300 | C | 10 | 22-12 |  |  |
| WK 4/5S2.81 K/IW/U | 300 | C | 10 | 22-12 |  |  |
| WK 4/3S KO         | 300 | C | 10 | 22-12 |  |  |
| WK 4/3-6S KO       | 300 | C | 10 | 22-12 |  |  |
| WK 4/1S KO TP2     | 300 | C | 10 | 22-12 |  |  |
| WK 4/1S KO TP3     | 300 | C | 10 | 22-12 |  |  |
| WK/3S/U            | 300 | C | 10 | 22-12 |  |  |
| WK/3S/IW/U         | 300 | C | 10 | 22-12 |  |  |
| WK/3-6S/U          | 300 | C | 10 | 22-12 |  |  |
| WK/3-6S/IW/U       | 300 | C | 10 | 22-12 |  |  |
| WK/4S/U            | 300 | C | 10 | 22-12 |  |  |
| WK/4S/IW/U         | 300 | C | 10 | 22-12 |  |  |
| WK/4-8S/U          | 300 | C | 10 | 22-12 |  |  |
| WK/4-8S/I/W/U      | 300 | C | 10 | 22-12 |  |  |
| WK 5S/U            | 300 | C | 25 | 22-12 |  |  |
| WK 5-10S/U         | 300 | C | 10 | 22-12 |  |  |
| 9200 KA            | 300 | C |    | 22-12 |  |  |

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|                |     |   |    |       |  |  |
|----------------|-----|---|----|-------|--|--|
| 9200 KA F      | 300 | C |    | 22-16 |  |  |
| 9200 KA 6.6    | 300 | C |    | 22-12 |  |  |
| 9200 KA 6.6 F  | 300 | C |    | 22-16 |  |  |
| 9200 KA 6.6 DF | 300 | C |    | 22-16 |  |  |
| 9220 KA        | 300 | C | 35 | 22-10 |  |  |
| 9220 KA 6.6    | 300 | C | 35 | 22-10 |  |  |
| 9220 KAS       | 300 | C | 35 | 22-10 |  |  |
| 9220 KAF       | 300 | C |    | 22-16 |  |  |
| 9220 KA 6.6 F  | 300 | C |    | 22-16 |  |  |

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Terminal Blocks Screw Tightening pressure type for use with solid or stranded copper conductors, for string mounting on a metal groove rail.  
Continued,

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range<br>[AWG] | Torque [Nm] | Remarks |
|------------------|-------------|-------|-------------|---------------------|-------------|---------|
| 9220 KA DF       | 300         | C     |             | 22-16               |             |         |
| 9220 KA 6.6 DF   | 300         | C     |             | 22-16               |             |         |
| 9220 KR          | 300         | C     | 35          | 22-10               |             |         |
| 9220 F1 KR       | 300         | C     | 8           | 22-16               |             |         |
| 9220 F2 KR       | 300         | C     | 8           | 22-16               |             |         |
| 9220 DFI KR      | 300         | C     | 8           | 22-16               |             |         |

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| 9220 DF2 KR  | 300 | C | 8  | 22-16 |  |                    |
|--------------|-----|---|----|-------|--|--------------------|
| 9220 A/6 TKS | 300 | C | 10 | 22-16 |  | Separable          |
| 9270/3/0.5   | 300 | C |    | 18-16 |  |                    |
| 9270/3/0.8   | 300 | C |    | 18-16 |  |                    |
| 9290S        | 300 | C | 10 | 22-14 |  | For panel mounting |
| 9700B/6 F    | 300 | C |    | 22-16 |  |                    |
| 9700B/6 DF   | 300 | C |    | 22-16 |  |                    |
| 9700B/6 E    | 300 | C |    | 22-16 |  |                    |
| 9700B/6 TKS  | 300 | C | 10 | 22-16 |  | Separable          |
| 9700B/6 TKSD | 300 | C | 10 | 22-16 |  | Separable          |
| 9760U/8 D    | 300 | C | 25 | 18-8  |  |                    |
| 9760U/8 TK   | 300 | C | 25 | 18-8  |  |                    |
| 9760U/8 SWK3 | 300 | C | 25 | 18-8  |  |                    |
| 9760U/8 SWK4 | 300 | C | 25 | 18-8  |  |                    |
| 9786B/12     | 300 | C | 6  | 22-14 |  |                    |
| 9786U/12     | 300 | C | 6  | 22-14 |  |                    |

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Terminal Blocks Screw Tightening pressure type with integrated miniature fuse holder for use with insulated copper conductors, for string mounting on a metal groove rail.

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| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks            |
|------------------|-------------|-------|-------------|------------------|-------------|--------------------|
| WK 4 SI-D/U 5x20 | 250         | C     |             | 20-10            |             | With fuse 10 A max |
| WK 4 SI-D/U 5x25 | 250         | C     |             | 20-10            |             | With fuse 10 A max |
| WK 10 SI..       | 250         | C     |             | 16-6             |             | With fuse 10 A max |
| 9060 SI          | 250         | C     |             | 14-6             |             | With fuse 10 A max |
| 9160 SI          | 250         | C     |             | 14-6             |             | With fuse 10 A max |
|                  |             |       |             |                  |             |                    |

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Grounding Wire Terminals Screw Tightening, pressure type for connection of stranded or solid copper wires, for string mounting on a metal groove rail.

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks |
|------------------|-------------|-------|-------------|------------------|-------------|---------|
| WK 2,5 SL/35     |             |       |             | 24-12            |             | PCTB    |
| WK 4 SL/15       |             |       |             | 22-10            |             | PCTB    |
| WK 4 SL/..       |             |       |             | 22-10            |             | PCTB    |
| WK 4 E SL/U      |             |       |             | 22-10            |             | PCTB    |
| WK 6 SL/..       |             |       |             | 20-8             |             | PCTB    |
| WK 10 SL/..      |             |       |             | 16-6             |             | PCTB    |
| WK 16 SL/..      |             |       |             | 14-4             |             | PCTB    |
| WK 35 SL/..      |             |       |             | 10-2             |             | PCTB    |

Terminal Strips, Screw Tightening pressure type, special type, for stranded or solid insulated copper conductors,

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| Catalogue number         | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks    |
|--------------------------|-------------|-------|-------------|------------------|-------------|------------|
| KL 16/4 PA../20 PA       | 300         | B     |             | 22-12            |             | 4-20 poles |
| KL 16/4 DS PA../20 DS PA | 300         | B     |             | 22-12            |             | 4-20 poles |
| KL 20/2 PA.              | 300         | B     | 16          | 22-14            |             | 2 poles    |
| KL 20/2 DS PA            | 300         | B     | 16          | 22-14            |             | 2 poles    |
| KL 20/4 PA               | 300         | B     | 16          | 22-14            |             | 4 poles    |
| KL 20/4 DS PA            | 300         | B     | 16          | 22-14            |             | 4 poles    |
| KL 24/2-5                | 300         | B     | 20          | 22-14            |             | 2-5 poles  |
| 4E                       | 300         | B     | 10          | 22-16            |             | 1-12 poles |
| 4E DS                    | 300         | B     | 10          | 22-16            |             | 1-12 poles |
| 99.200 83382             | 300         | B     | 10          | 22-14            |             | 3 poles    |

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Terminal Strips, Screw Tightening pressure type, special type, for stranded and solid insulated copper conductors, with mounting shim for 600 V.

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks    |
|------------------|-------------|-------|-------------|------------------|-------------|------------|
| 6E               | 300         | B     |             | 22-14            |             | 1-12 poles |
| 6E               | 150         | C     |             | 22-14            |             | 1-12 poles |
| 6E R             | 300         | B     |             | 22-14            |             | 1-12 poles |

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| 6E R    | 150 | C |  | 22-14 |  | 1-12 poles                           |
|---------|-----|---|--|-------|--|--------------------------------------|
| 6E DS   | 300 | B |  | 22-14 |  | 1-12 poles                           |
| 6E DS   | 150 | C |  | 22-14 |  | 1-12 poles                           |
| 6E RDS  | 300 | B |  | 22-14 |  | 1-12 poles                           |
| 6E RDS  | 150 | C |  | 22-14 |  | 1-12 poles                           |
| 6E S    | 300 | B |  | 22-14 |  | 1-12 poles with plug pins 3.4 mm dia |
| 6E S    | 150 | C |  | 22-14 |  | 1-12 poles with plug pins 3.4 mm dia |
| 10E     | 300 | B |  | 22-12 |  | 1-12 poles                           |
| 10E     | 150 | C |  | 22-12 |  | 1-12 poles                           |
| 10 E DS | 300 | B |  | 22-12 |  | 1-12 poles                           |
| 10 E DS | 150 | C |  | 22-12 |  | 1-12 poles                           |
| 16E     | 300 | B |  | 20-10 |  | 1-12 poles                           |
| 16E     | 150 | C |  | 20-10 |  | 1-12 poles                           |
| 16 E DS | 300 | B |  | 20-10 |  | 1-12 poles                           |
| 16 E DS | 150 | C |  | 20-10 |  | 1-12 poles                           |
| 20E     | 300 | B |  | 18-8  |  | 1-12 poles                           |
| 20E     | 150 | C |  | 18-8  |  | 1-12 poles                           |

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|         |     |   |  |      |  |            |
|---------|-----|---|--|------|--|------------|
| 20 E DS | 300 | B |  | 18-8 |  | 1-12 poles |
| 20 E DS | 150 | C |  | 18-8 |  | 1-12 poles |

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Terminal Strips, Screw Tightening pressure type, special type, for stranded and solid insulated copper conductors.

| Catalogue number      | Voltage [V] | Group | Current [A] | Wire range<br>[AWG] | Torque<br>[Nm] | Remarks             |
|-----------------------|-------------|-------|-------------|---------------------|----------------|---------------------|
| KL17..KR              | 300         | B     |             | 20-14               |                | 1-24 poles          |
| KL17..KR              | 150         | C     |             | 20-14               |                | 1-24 poles          |
| KL17..PA              | 300         | B     |             | 20-14               |                | 1-24 poles          |
| KL17..PA              | 150         | C     |             | 20-14               |                | 1-24 poles          |
| KL58/..S/1            | 300         | B     | 40          | 1x 8 or 2x 10       |                | 3, 5 or 6 poles     |
| KL58/..S/1            | 150         | C     | 40          | 1x 8 or 2x 10       |                | 3, 5 or 6 poles     |
| KL58/..1              | 300         | B     | 40          | 1x 8 or 2x 10       |                | 3, 5 or 6 poles     |
| KL58/..1              | 150         | C     | 40          | 1x 8 or 2x 10       |                | 3, 5 or 6 poles     |
| ST28/10               | 300         | B     | 16          | 14-22               |                | 10 poles, separable |
| ST28/10               | 150         | C     | 16          | 14-22               |                | 10 poles, separable |
| ST 28/10B female part |             |       |             |                     |                |                     |
| ST 28/10S male part   |             |       |             |                     |                |                     |

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Terminal Strips, Screw Tightening pressure type, special type, for stranded or solid insulated copper conductors, 150 V, Group designation B

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| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks |
|------------------|-------------|-------|-------------|------------------|-------------|---------|
| KL30/3 PA        | 150         | B     | 10          | 22-14            |             | 3 poles |
| KL30/3 DSPA      | 150         | B     | 10          | 24-14            |             | 3 poles |

Terminal Blocks for PCB mounting, Screw Tightening pressure type, for use with stranded or solid insulated copper conductors, 300 V, Group designation B

| Catalogue number | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks    |
|------------------|-------------|-------|-------------|------------------|-------------|------------|
| 8140 SS 2-20     | 300         | B     | 10          | 22-14            | 0.5         | 2-20 poles |
| 8141 SS 2-20     | 300         | B     | 10          | 22-14            | 0.5         | 2-20 poles |
| 8145/2-24        | 300         | B     | 15          | 22-14            | 0.4         | 2-24 poles |
| 8180/2-24        | 300         | B     | 10          | 22-14            | 0.5         | 2-24 poles |
| 8181/2-24        | 300         | B     | 10          | 22-14            | 0.4         | 2-24 poles |
| 8190             | 300         | B     | 10          | 22-14            |             | 2-24 poles |
| 8190E            | 300         | B     | 10          | 22-14            |             | 4-24 poles |
| 8281/2-24        | 300         | B     | 10          | 22-14            | 0.4         | 2-24 poles |
| 8375             | 300         | B     | 20          | 22-14            |             |            |
| 8390             | 300         | B     | 10          | 22-14            |             | 2-12 poles |

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Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. The catalogue numbers may be completed by suffixes indicating the type of terminal, mounting foot, colour of insulating material, dimensions of

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Terminal Blocks screw tightening pressure type, for use with solid and stranded, insulated copper conductors, for string mounting on a metal groove rail, including Grounding type Terminal Blocks.

|            |             | Torque | Wire Range | Special              | Electrical Ratings (Amperes) / Spacings Group |        |      |
|------------|-------------|--------|------------|----------------------|-----------------------------------------------|--------|------|
| Cat. No.   | Termination | (Nm)   | (AWG)      | Features             | 150V                                          | 300V   | 600V |
| WK 4E/U    | SC/SC       | 0.5    | 20-12      |                      |                                               | 25/B,C |      |
| WK 4E/U VB | SC/SC       | 0.5    | 20-12      | Two stages connected |                                               | 25/C   |      |
| WK 4E/U LD | SC/SC       | 0.5    | 20-12      | With LED's           |                                               | 10/C   |      |
| WK 4E/U GO | SC/SC       | 0.5    | 20-12      | With diodes          |                                               | 10/C   |      |
| WK 4E/U GU | SC/SC       | 0.5    | 20-12      | With diodes          |                                               | 10/C   |      |
| WK 4E SL/U | SC/SC       | 0.5    | 20-12      | Grounding            |                                               | -      |      |

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- Notes:
1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
  2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
  3. The grounding terminal blocks are for use with copper or suitably plated steel mounting rails and for factory installation only.
  4. Terminal Blocks for string mounting on metal bars (i.e. aluminum, steel, etc.).

Terminal Blocks, Male Connector for pcb mounting, multiple pole, types and ratings as tabulated below.

|  |  | Torque | Wire Range | Special | Electrical Ratings (Amperes) / Spacings Group |  |  |
|--|--|--------|------------|---------|-----------------------------------------------|--|--|
|--|--|--------|------------|---------|-----------------------------------------------|--|--|

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| Type                                                                                               | Termination | (Nm) | (AWG) | Features                           | 150V | 300V | 600V |
|----------------------------------------------------------------------------------------------------|-------------|------|-------|------------------------------------|------|------|------|
| Standards( <a href="https://www.csagroup.org/standards/">https://www.csagroup.org/standards/</a> ) |             |      |       |                                    |      |      |      |
| About csa-group/)                                                                                  |             |      |       |                                    |      |      |      |
| 8513 SEGN/ 2/4W to<br>8513 SEGN/ 16/32W                                                            | MC/PCB      | -    | -     | 2-tier, angled<br>4 - 32 pole      | 8 /B | -    | -    |
| 8513 SEGN/ 2/4G to<br>8513 SEGN/ 16/32G                                                            | MC/PCB      | -    | -     | 2-tier, straight<br>4 - 32 pole    | 8 /B | -    | -    |
| 8513 SDGN/ 2/6W to<br>8513 SDGN/ 16/32W                                                            | MC/PCB      | -    | -     | 3-tier, angled<br>6 - to 48 pole   | 8 /B | -    | -    |
| 8513 SDGN/ 2/6G to<br>8513 SDGN/ 16/32G                                                            | MC/PCB      | -    | -     | 3-tier, straight<br>6 - to 48 pole | 8 /B | -    | -    |

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Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Type designations may be completed with suffixes indicating the number of poles and mechanical variations not effecting electrical properties.
3. Types 8513.. were evaluated for use with a female connection part wired with 16 AWG conductor.

Terminal blocks for PCB mounting, Screw tightening pressure type, for use with stranded or solid insulated copper conductors.

| Cat. No.          | Wiring Range [AWG]              | Voltage<br>[V] | Max. Torque [Nm] | Amp<br>Rating [A] | Group Designation | Remarks    |
|-------------------|---------------------------------|----------------|------------------|-------------------|-------------------|------------|
| 8142 Z / .. PR .. | 24-14 sol/str, or 2x(20-14) str | 300            | 0.5              | 3                 | B                 | 2-20 poles |
| 8142 Z / .. PR HC | 24-14 sol/str, or 2x(20-14) str | 300            | 0.5              | 10                | B                 | 2-20 poles |
| 8142 ZP ..        | 24-14 sol/str, or 2x(26-16) sol | 300            | 0.5              | 12                | B                 | 2-20 poles |

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.

| Cat No | Amp Rating | Wiring Range | Remarks    |
|--------|------------|--------------|------------|
| 8135   |            | 22-12 AWG    | 2-24 Poles |
| 8142   | 15A        | 22-12 AWG    | 2-24 Poles |
| 8235   |            | 22-12 AWG    | 2-24 Poles |
| 8335   |            | 22-12 AWG    | 2-24 Poles |
| 8435   |            | 22-12 AWG    | 2-24 Poles |
| 8543   |            | 22-16 AWG    | 2-24 Poles |
| LPST   | 5A         | 22-14 AWG    | 2-20 Poles |

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. The catalogue numbers may be completed by suffixes indicating the type of terminal, mounting colour of insulating material, and mechanical variations.

Terminal Blocks, Screw Tightening pressure Type, Cat Nos WK 10/SI UD../V0, rated 65A, 600V, for use with Nos 16-6 AWG solid or stranded copper conductors; WKM 2.5/15../V0 rated 25a, 600v, for use with Nos 22-12 AWG solid or stranded copper conductors; WKM 4/15../ V0 rated 37A, 600V, for use with Nos 20-10 AWG solid or stranded copper conductors; Grounding terminal block, Cat No WKM 4SL/15../V0 for use with Nos 22-10 AWG for solid or stranded copper conductors.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
3. The grounding terminal blocks are for use with copper or suitably plated steel mounting rails and for factory installation only.

Terminal Block, Series WKN 70/U, ../V0 rated 170 A, 600 V for use with stranded Nos. 6 to 2/0 AWG copper conductors.

Terminal Block, Series WKN 70 SL/U for use with stranded Nos. 6 to 2/0 AWG copper conductors.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
3. The grounding terminal blocks are for use with copper or suitably plated steel mounting rails.
4. These terminal blocks are not for interrupting current use.

Terminal Blocks, Screw Tightening pressure type, Cat. Nos. 8134, 8192, 8234, 8292, rated 300 V, 15 A, for use with Nos. 14 to 30 AWG solid or stranded copper wire; Cat. Nos. 8593, 8893, 8593THT, 8893THT, rated 300 V, 10 A, for use with Nos. 16 to 30 AWG solid or stranded copper wire.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. These terminal blocks are not for interrupting current use.
3. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.

Terminal blocks for use with solid or stranded copper conductors, for string mounting on a metal groove rail, 600 V, group designation C, with suffixes, including ../V0.

Cat. No.    Wiring Range    Amp Rating

WKN 10/U    16 – 6 AWG    70 A

WKN 16/U    14 – 4 AWG    95 A

WKN 35/U    10 –1/0 AWG    150 A

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. With suffixes, including ../V0.
3. These terminal blocks are not for interrupting current use.

Grounding wire terminals, Screw Tightening pressure type, for connection of stranded or solid copper wires, for string mounting on a metal groove rail, with suffixes, including ../V0.

Cat. No.    Wiring Range

WK 4 SL/U    20 – 10 AWG

WK 6 SL/U    20 – 8 AWG

WKN 10 SL/U    16 – 6 AWG

WKN 16 SL/U    14 – 4 AWG

WKN 35 SL/U    10 –2 AWG

WK 4/D 2/2 SLU    20 – 10 AWG

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. With suffixes, including ../V0.
3. These terminal blocks are not for interrupting current use.
4. The grounding terminal blocks are for use with copper or suitably plated steel mounting rails and for factory installation only.

Terminal blocks, Screw Tightening pressure type, for use with solid or stranded copper conductors, for string mounting on a metal groove rail, 600 V, group designation D and E, with suffixes, including ../V0.

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With barriers between adjacent poles.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. With suffixes, including ../V0.
3. These terminal blocks are not for interrupting current use.

Terminal Blocks, Screw-tightening pressure type, for PCB mounting, for use with stranded or solid insulated copper conductors, 300V, Group designation B.

| Cat. No.           | Wire Range | Remarks    |
|--------------------|------------|------------|
| 8191, 8191D, 8191E | 22-12 AWG  | 2-24 Poles |
| 8291, 8291D, 8291E | 22-12 AWG  | 2-24 Poles |
| 8391, 8391D, 8391E | 22-12 AWG  | 2-24 Poles |
| 8491, 8491D, 8491E | 22-12 AWG  | 2-24 Poles |

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Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.

Terminal blocks, Screw-tightening pressure type, for use with insulated copper conductors, for string mounting on a metal groove rail.

Types WK2.5/U/8113 S/H and WK2.5U/8113S/V, may be followed by suffixes, max total rating 300V group design D, 15A, consisting of Type WK2.5/U; rated 300V group design D, 15A, 24-12 AWG and Type U/8113

B/..., (two provided) rated 300V group design D, 15A, 24-12 AWG.

Types WIK4U/F I and WK4U/F2, rated 300V group Design C, rated 20A, 22-10 AWG.

Types WK4TKG-TRSTP 1/U, WK4TKG-TRSTP2/U, WK4TKG-TRSTP3/U (separable) and WK4TKMP 1/U, WK4TKMP2/U, WK4TKMP3/U (separable), rated 300V group design C, rated 20A, 22-10 AWG; Types WK4/TKG-TRST/U and WK4/TKM/U (separable), rated 600V group design C, rated 20A, 22-10 AWG.

Type WK4/THSI5...U, 22-10 AWG, rated 600 V Group Design C, rated 10 6.3A; Type WK4/THSI6,3...U, 22-10 AWG, rated 600 V Group Design C, rated 10 6.3A. May be provided with LED max voltages 12V, 24V, 60V, 250V or 500V.

Types WK2.5-4KI/U and WK2.5-3D/U, Types WK2.5-4KISL and WK2.5-3DSL, both with grounding wire terminal, all may be provided with insulated jumper bar, rated 300V group design C, 22-12 AWG. All may be provided with LED 24V for types with suffixes -NGN or -PGN, wire range 22-12 AWG.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
3. Types WK4U/F1 and WK4U/F2 shall be mounted alternating with each other.

Terminal blocks, Screw-tightening pressure type, Cat. No. WKN 150/U../VO, rated 365A, 1000V, for use with solid or stranded Nos 2/0 AWG to 350 MCM copper wire.

Note: Certified as a component for use only where the suitability of the final combination is determined in the end use.

Terminal Block, Screw-tightening pressure type, Cat No WKN2.5 E/U..., IV, rated 600V, 25A, for use with solid or stranded Nos 24 to 12 AWG copper conductors.

Note: Certified as a component for use only where the suitability of the final combination is determined in the end use.

Terminal Block, multi-tier (max 3 tiers), Screw Tightening Pressure type, Series WIK4../V0... WKI4../V0.., rated 300 V, 25 A, for use with solid or stranded Nos. 22 to 10 AWG copper conductors, construction variations included a plug-in type fuse adapter SIST.... rated 6.3 A, 300 V or THSI... rated 10 A, 300 V., other variations are noted by suffixes.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
3. These terminal blocks are not for interrupting current use.
4. When plug adapter SIST.... is used maximum current for the combination is 6.3A
5. When plug adapter THSI... is used maximum current for the combination is 10A

Terminal blocks, surge suppression modules, Cat No WT/WEG – LSP/RS485, rated 200mA, 12V dc, Cat No

WT/WEG-HSP-001 ATC, rated 1 A, 120V, Cat No WT/TSPWG6xxxVAC10A1y, rated 10A, 120/240V and Cat No WT-TSP-WG \*20MA-xxxV-0y rated 20mA, 200V max, for use with solid or stranded Nos 20 10 AWG copper conductors.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. The integral circuitry has not been evaluated for Surge Suppression protection.

Terminal Blocks for use with insulated copper conductors, for string mounting on a metal groove rail, 300V group designation C, for No. 22-12 AWG, Cat. No. WK 2,5-4 KO I/U.

Terminal Blocks for use with insulated copper conductors, for string mounting on a metal groove rail, for

No. 22-12 AWG, for 50V max, Type WK2.5-4 KO I/U-.GN, with LED indicator (24V for types with suffix - NGN and PGN).  
 Grounding Wire Terminals for connection of stranded or solid copper wires, for string mounting on a metal groove rail, Cat. Nos. 9700/70E and 9700A/70E S35 for No. 6-2/0 AWG.

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- Notes:
1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
  2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.
  3. The grounding terminal blocks are for use with copper or suitably plated steel mounting rails and for factory installation only.
  4. The grounding terminal blocks, Cat. Nos. 9700/70E and 9700A/70E S35 are for use with copper mounting rail and for factory mounting only.

Terminal Blocks with integrated miniature fuseholder, Screw-tightening pressure type, for use with insulated copper conductors, for string mounting on a metal groove rail, 600V, Group designation C.

| Cat No.  | Wiring Range | Amp Rating         | Remarks            |
|----------|--------------|--------------------|--------------------|
| WK 10 SI | 16 - 6 AWG   | with fuse 15 A max | with fuse 250V max |

- Notes:
1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
  2. The catalogue numbers may be completed by suffixes indicating the type of terminal, mounting foot, colour of insulating material, dimensions of fuses and mechanical variations.
  3. Terminal blocks with an indicator are suitable for a maximum voltage of 28V

Terminal blocks, Screw-tightening pressure type, Series DST 85, rated 300V, 6A, 0.35 N.m. Torque for use with Nos 30-14 AWG solid or stranded copper conductors.

- Notes:
1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
  2. Suffixes may be added to the Catalogue numbers to denote color, indicating the number of poles and other mechanical variations not affecting the electrical properties.

Terminal blocks, Series WKF 2,5, with or without Suffix /D1/2, /D2/2 or D/D, with additional suffixes, rated 20 A, 600 V for use with solid or stranded Nos. 24 to 12 AWG copper conductors;

Terminal blocks, Series WKF 2,5, with or without Suffix /D1/2, or /D2/2, followed by Suffix SL and additional suffixes and Series LEG 396 22 (with suffixes) are grounding types for use with solid or stranded Nos. 24 to 12 AWG copper conductors.

Terminal blocks, Series WKF 2.5 D2/8113/35, WKF D2/8113/SL/35 rated 12 A, 300 V for use with solid and stranded No 24 to 12 AWG copper conductors

Terminal blocks, Series WKF 4, with or without suffix /D1/2, or /D2/2, with additional suffixes, and series LEG 396 08 or 18 (with suffixes), rated 30 A, 600 V for use with solid or stranded Nos. 22 to 10 AWG copper conductors;

Terminal blocks Series WKF 4, with or without Suffix /D1/2, or /D2/2, followed by Suffix SL and additional suffixes and series LEG 396 30 (with suffixes) with are grounding types for use with solid or stranded Nos. 22 to 10 AWG copper conductors.

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Terminal blocks, Series LEG 396 01, 02, 03 (with suffixes), rated 20 A, 600 V, Serie LEG 396 42 terminal block, provided with diode, rated 1 A, 600 V for use with solid or stranded Nos. 24 to 12 AWG copper conductors; Series LEG 396 21 and LEG 396 23, grounding type for use with solid and stranded Nos. 24 to 12 AWG copper conductors.

Terminal blocks, Series LEG 396 04 (with suffixes), rated 30 A, 600 V, for use with solid or stranded Nos. 22 to 10 AWG copper conductors; Series LEG 396 24 grounding type, for use with solid or stranded Nos. 22 to 10 AWG copper conductors.

Terminal blocks, Series WKF 2,5 with Suffix /M or /MD, with additional suffixes, rated 20 A, 600 V, for use with solid or stranded No's 24 to 12 AWG copper conductors.

Terminal blocks, Series WKF 4 TKG/35 with disconnect insert Series SIST (with suffixes), Series DIST (with suffixes), or Series THSI (with suffixes), rated 10 A, 300 V <sup>1)</sup> for use with solid or stranded Nos. 22 to 10 AWG copper conductors

Terminal blocks, Series WKF 6/(with suffixes), rated, 40 A, 600 V for use with solid or stranded Nos.20 to 8 AWG copper conductors; Series WKF 6 SL/(with suffixes), grounding type for use with solid and stranded Nos. 20 to 8 AWG copper conductors.

Terminal blocks, Series WKF 10/(with suffixes), rated, 55 A, 600 V for use with solid or stranded Nos. 14 to 6 AWG copper conductors; Series WKF 10 SL/ (with suffixes), grounding type for use with solid and stranded Nos. 14 to 6 AWG copper conductors.

Terminal blocks, Series WKF 16/(with suffixes), rated, 75 A, 600 V for use with solid or stranded Nos. 12 to 4 AWG copper conductors; Series WKF 16 SL/ (with suffixes), grounding type for use with solid and stranded Nos. 12 to 4 AWG copper conductors.

Terminal blocks, Series WKF 1.5 E/35 (with suffixes), LEG 396 27 (with suffixes), rated 15 A, 600 V, for use with solid or stranded Nos. 28 to 14 AWG copper conductors.

Terminal blocks with disconnect, Series WKF 4 TKM/35, LEG 396 28 (with suffixes), rated, 20 A, 300 V group B, C and 600 V group D, E, for use with solid or stranded Nos. 22 to 10 AWG copper conductors.

Terminal block with disconnected Assembly for neutral conductors, Series WKF 4 NT/35 rated 25 A, 600 V Group B, C, D, E for use with solid and stranded No. 22 to 10 AWG copper conductors.

Series LEG 396 05/15, 25 Terminal blocks, Series LEG 05/15 (with suffixes) rated 40 A, 600 V, for use with solid or stranded Nos. 20 to 8 AWG copper conductors; Series LEG 396 25 (with suffixes) grounding type for use with solid and stranded Nos. 20 to 8 AWG copper conductors.

Series LEG 396 06/16, 26 Terminal blocks, Series LEG 06/16 (with suffixes) rated 55 A, 600 V, for use with solid or stranded Nos. 14 to 6 AWG copper conductors; Series LEG 396 26 (with suffixes) grounding type for use with solid and stranded Nos. 14 to 6 AWG copper conductors.

Series LEG 396 07/17, 29 Terminal blocks, Series LEG 396 07/17 (with suffixes) rated 75 A, 600 V, for use with solid or stranded Nos. 12 to 4 AWG copper conductors; Series LEG 396 29 (with suffixes) grounding type for use with solid and stranded Nos. 12 to 4 AWG copper conductors

Series LEG 296 40, 41 Terminal blocks, Series LEG 296 40 with disconnect insert Series LEG 296 41 (with suffixes) rated 10 A, 600 V <sup>1)</sup>, for use with solid or stranded Nos. 22 to 10 AWG copper conductors.

Terminal blocks, Series WKF 4E/35 (with suffixes) rated 30 A and 1 A for terminal blocks provided with a diode 600 V for use with solid or stranded No's 22 to 10 AWG copper conductors.

Series WKF 4E/35 LD...P024 rated 20 A, 24 V for use with solid or stranded No's 22 to 10 AWG copper conductors.

Series WKF 4E/35 NGL rated 20 A, 300 V for use with solid or stranded No's 22 to 10 AWG copper conductors.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.

2. The catalogue numbers may be completed by suffixes indicating the type of terminal, colour of insulating material and mechanical group.

3. These terminal blocks are not for interrupting current use.

4. Separable terminal blocks are not suitable for interrupting current.

5. Terminal blocks for Group Designation D shall be used only in or with industrial control equipment where the load or any single circuit of the terminal block does not exceed 15 A at 51-150 V, 10 A at 151-300 V, 5 A at 301-600 V, or the max current rating, whichever is less.

Depends on disconnect plug Types SIST... DIST... or THSI

Type SIST... or THSI 300 V group B, D, E, 6.3 A, with partition plate Type APF 4 TK 300 V group C

Type DIST... 300 V group C, D, E, max 10 A, with partition plate APF 4 TK 600 V group C.

- PCB female edge connector screw tightening pressure type, model 8105DST

| Cat. No.   | Voltage [V] | Group | Current [A] | Wire range [AWG] | Torque [Nm] | Remarks                    |
|------------|-------------|-------|-------------|------------------|-------------|----------------------------|
| 8105 DST-x | 300         | B, D  | 6           | 26-12            | 0.8         | Where x is number of poles |

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1. Certified as a component for use only where the suitability of the final combination is determined in the end use

To the requirements of  
CSA C22.2 No. 158:10 (R2019)

Terminal blocks, with spring force connection, for DIN rail mounting, for use with insulated solid or stranded copper wire

|              |
|--------------|
| Model(s)     |
| WTP, IVB WKF |

| Model(s)                                                           | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Strip Length (mm) | Remarks      |
|--------------------------------------------------------------------|-------------|-------------|---------------|------------------|-------------------|--------------|
| WTP 2,5/4 ..                                                       | 600         | 20          | C             | 24-12            | 11                | Feed-Through |
| WTP 2,5/4 PE, WTP 2,5/4 D1/2 PE, WTP 2,5/4 D2/2 PE, WTP 2,5/4 E PE | -           | -           | -             | 24-12            | 11                | PCTB         |

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|                   |     |    |   |       |    |                           |
|-------------------|-----|----|---|-------|----|---------------------------|
| WTP 2,5/4 D1/2 .. | 600 | 20 | C | 24-12 | 11 | Double Feed-Through (1X2) |
| WTP 2,5/4 D2/2 .. | 600 | 20 | C | 24-12 | 11 | Double Feed-Through (2X2) |
| WTP 2,5/4 E ..    | 300 | 20 | C | 24-12 | 11 | Multi-Tier                |
| IVB WKF 2,5-#     | 300 | 20 | C | -     | -  | Jumper (accessory)        |
| WTP 6/10 ..       | 600 | 41 | C | 12-8  | 15 | Feed-Through              |
| WTP 6/10 PE       | -   | -  | - | 12-8  | 15 | PCTB                      |
| IVB WKFN 6-#      | 600 | 41 | C | -     | -  | Jumper (accessory)        |

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Where .. (double dot) denotes color, except PE.

Where PE denotes PCTB.

Where # denotes number of pins.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Suffixes may be added to the Catalogue numbers to denote color, and mechanical variations not affecting the electrical properties.
3. Not approved for interrupting current.

**"fasis PRO" Series Terminal Blocks Type, Spring Force Type, for solid and stranded conductors:**

| Model(s) | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Remarks |
|----------|-------------|-------------|---------------|------------------|---------|
|----------|-------------|-------------|---------------|------------------|---------|

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WKFN 2.5 E/35, WKFN 2.5 E1/2/35, WKFN 2.5 E3/35

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|                                                                                                                                                                                                                                                                                     |         |    |         |       |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|---------|-------|---|
| WKFN 2.5 E/35, WKFN 2.5 E1/2/35, WKFN 2.5 E3/35                                                                                                                                                                                                                                     | 300     | 20 | C       |       |   |
|                                                                                                                                                                                                                                                                                     | 600 max | 20 | E       | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 150     | 15 | D       | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 300     | 10 | D       | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 600 max | 5  | D       | 24-12 | - |
| WKFN 2.5 /35, WKFN 2.5 D1/2/35, WKFN 2.5 D2/2/35, WKFN 2.5 E/VB/35, WKFN 2.5 E3/VB/35, WKFN 2.5 E1/2/VB/35, WKFN 2.5 D/D/35 (feed through terminal)                                                                                                                                 | 600 max | 20 | C and E | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 150     | 15 | D       | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 300     | 10 | D       | 24-12 | - |
|                                                                                                                                                                                                                                                                                     | 600 max | 5  | D       | 24-12 | - |
| WKFN 4 E/N/D/35, WKFN 4 E/N/SL/35, WKFN 4 E/D/SL/35 (tier terminal block), WKFN 4 E/35/RO, WKFN 4 E/35/OR, WKFN 4 E/35/1D/2G RO, WKFN 4 E/35/1D/2G OR, WKFN 4 E/35/GU, WKFN 4 E/35/GO, WKFN 4 E/35/G2, WKFN 4 E/35/G-URL, WKFN 4 E/35/LD-PO24, WKFN 4 E/35/LD+PO24, WKFN 4 E/35/NGL | 300 max | 30 | C and E | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 150     | 15 | D       | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 300 max | 10 | D       | 24-10 | - |
| WKFN 4/35, WKFN 4 D/D/35, WKFN 4 D1/2/35, WKFN 4 D2/2/35, WKFN 4 D1/2/SL/35, WKFN 4 D2/2/SL/35, WKFN 4 SL/35 (feed through terminal)                                                                                                                                                | 600     | 30 | C and E | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 150     | 15 | D       | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 300     | 10 | D       | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 600     | 5  | D       | 24-10 | - |
| WKFN 4 E/35, WKFN 4 E/SL/35, WKFN 4 E/VB/35 (tier terminal block with index "E")                                                                                                                                                                                                    | 300 max | 30 | C and E | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 150     | 15 | D       | 24-10 | - |
|                                                                                                                                                                                                                                                                                     | 300 max | 10 | D       | 24-10 | - |

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"fasis PRO" Protective Conductor Terminal Blocks Type, Spring Force Type, for solid and stranded conductors:

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| Model(s)                                                                                                            | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Special Features |
|---------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------|------------------|------------------|
| WKFN 2.5 /SL/35, WKFN 2.5 D1/2/SL/35, WKFN 2.5 D2/2/SL/35, WKFN 2.5 E/SL/35, WKFN 2.5 E3/SL/35, WKFN 2.5 E1/2/SL/35 | -           | -           | C, D and E    | 24-12            | -                |

**"fasis PRO" Series Isolating Terminal Blocks Type:**

| Model(s)                                                                       | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Termination | Special Features |
|--------------------------------------------------------------------------------|-------------|-------------|---------------|------------------|-------------|------------------|
| WKFN 2.5 TKM /35, WKFN 2.5 TKM 1/2/35, WKFN 2.5 TKM 2/2/35, WKFN 2.5 TKM E1/35 | 300         | 20          | B and E       | 24-12            | TC/TC       | Isolating        |
|                                                                                | 150         | 15          | D             | 24-12            | TC/TC       | Isolating        |
|                                                                                | 300         | 10          | D             | 24-12            | TC/TC       | Isolating        |

| Model(s)           | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Termination | Special Features |
|--------------------|-------------|-------------|---------------|------------------|-------------|------------------|
| WKFN 2.5 TKM E2/35 | 300         | 19          | B and E       | 24-12            | TC/TC       | Isolating        |
|                    | 150         | 15          | D             | 24-12            | TC/TC       | Isolating        |
|                    | 300         | 10          | D             | 24-12            | TC/TC       | Isolating        |

Legend: 'TC' Tension Clamp.

| Model(s)       | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Termination | Special Features |
|----------------|-------------|-------------|---------------|------------------|-------------|------------------|
| WKFN 4 TKG /35 | 300         | 10          | Note 1        | 24-10            | TC/TC       | Isolating        |

Legend: 'TC' Tension Clamp.

1. Depends on disconnect plug Types SIST... DIST... or THSI:

Type SIST... or THSI 300 V Group B, D, E, 6.3 A, with partition plate Type APFN 4 D2/2/35 300 V Group C.

Type DIST... 300 V Group C, D, E, max 10 A, with partition plate APFN 4 D2/2/35 600 V Group C.

**"fasis" Series Through-Type and Grounding-Type Terminal Blocks:**

| Model(s) | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Termination | Special Features |
|----------|-------------|-------------|---------------|------------------|-------------|------------------|
|----------|-------------|-------------|---------------|------------------|-------------|------------------|

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|                                                                     |     |    |         |              |    |             |
|---------------------------------------------------------------------|-----|----|---------|--------------|----|-------------|
| WKFN 6/35, WKFN 6/35 BLAU                                           | 600 | 41 | B and C | 24-8 str     | TC | 2-pole      |
|                                                                     | 600 | 41 | B and C | 24-10 sol    | TC | 3-pole      |
| WKFN 6 D1/2/35, WKFN 6 D1/2/35 BLAU                                 | 600 | 41 | B and C | 24-8 str     | TC | 3-pole      |
|                                                                     | 600 | 41 | B and C | 24-10 sol    | TC | 3-pole      |
| WKFN 6 SL/35, WKFN 6 D1/2/SL/35                                     | 600 | -  | -       | 24-8 str     | TC | GND, 2-pole |
|                                                                     | 600 | -  | -       | 24-10 sol    | TC | GND, 2-pole |
| WKFN 10/35, WKFN 10/35 BLAU                                         | 600 | 55 | B and C | 16-8 sol/str | TC | 2-pole      |
|                                                                     | 600 | 60 | B and C | 6 str        | TC | 2-pole      |
| WKFN 10 D1/2/35, 99.500.0224.9, WKFN 10 D1/2/35 BLAU, 99.501.0224.9 | 600 | 55 | B and C | 16-8 sol/str | TC | 3-pole      |
|                                                                     | 600 | 60 | B and C | 6 str        | TC | 3-pole      |
| WKFN 10 SL/35                                                       | 600 | -  | -       | 16-6 sol/str | TC | GND, 2-pole |
| WKFN 10 D1/2/SL/35, 99.502.0224.9                                   | 600 | -  | -       | 16-6 sol/str | TC | GND, 3-pole |
| WKFN 16/35, WKFN 16/35 BLAU                                         | 600 | 70 | B and C | 16-6 sol/str | TC | 2-pole      |
|                                                                     | 600 | 85 | B and C | 4 str        | TC | 2-pole      |
| WKFN 16 D1/2/35, 99.510.0224.9, WKFN 16 D1/2/35 BLAU, 99.511.0224.9 | 600 | 70 | B and C | 16-6 sol/str | TC | 3-pole      |
|                                                                     | 600 | 85 | B and C | 4 str        | TC | 3-pole      |
| WKFN 16 SL/35                                                       | 600 | -  | -       | 16-6 sol/str | TC | GND, 2-pole |
|                                                                     | 600 | -  | -       | 4 str        | TC | GND, 2-pole |

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| Model(s)                          | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Termination | Special Features |
|-----------------------------------|-------------|-------------|---------------|------------------|-------------|------------------|
| WKFN 16 D1/2/SL/35, 99.512.0224.9 | 600         | -           | -             | 16-6 sol/str     | TC          | GND, 3-pole      |
|                                   | 600         | -           | -             | 4 str            | TC          | GND, 3-pole      |

Legend: 'TC' Tension Clamp, GND' Grounding.

Notes:

1. Certified for use in other equipment where the acceptability of the final combination is determined in the end use.

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Agreement on Acceptance of Components (/agreement-acceptance-certification/product-listing/components/).

CSA Group Product Listing (/testing-product-listing/)

CSA Communities

(http://community.csagroup.org/login.jspx?referer=%252Findex.jspx).

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