DNV·GL

Certificate No:
TAE00003JT

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Terminal Block

with type designation(s)
Series 2102, 2106, 2116, 2200, 2201, 2202, 2204, 2206, 2210, 2216

Issued to
WAGO Kontakttechnik GmbH & Co. KG
Minden, Nordrhein-Westfalen, Germany

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2019-06-13**
This Certificate is valid until **2024-06-12**.
DNV GL local station: **Essen**

for **DNV GL**

Approval Engineer: **Heinz Scheffler**

Joannis Papanuskas
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description
Rail mounted Terminal block

Series 2102, 2106, 2116, 2200, 2201, 2202, 2204, 2206, 2210, 2216

Material:
Insulation housing: Polyamid 6.6
Contact bridge: HC copper, contact face tinned
Clamping spring: Stainless Steel

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2102	-1201 to -1206 -1209	800V	24A (2,5mm²) / 32A (4mm²)	2,5mm² / 4mm²	Terminal Block
	-1301 to -1306 -1309	800V	24A (2,5mm²) / 30A (4mm²)	2,5mm² / 4mm²	Terminal Block
	-1207 -1307	N/A	N/A	2,5mm² / 4mm²	Earth-Terminal Block
	-1208 -1308	N/A	N/A	2,5mm² / 4mm²	Shield-Terminal Block
	-5201 to -5206 -5209	800V	24A (2,5mm²) / 32A (4mm²)	2,5mm² / 4mm²	Terminal Block
	-5301 to -5306 -5309	800V	24A (2,5mm²) / 30A (4mm²)	2,5mm² / 4mm²	Terminal Block
	-5207 -5307	N/A	N/A	2,5mm² / 4mm²	Earth-Terminal Block
	-5208 -5308	N/A	N/A	2,5mm² / 4mm²	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2106	-1201 to -1206 -1209 -1301 to -1306 -1309	800V	41A (6mm²) / 55A (10mm²)	6mm² / 10mm²	Terminal Block
	-1207 -1307	N/A	N/A	6mm² / 10mm²	Earth-Terminal Block
	-1208 -1308	N/A	N/A	6mm² / 10mm²	Shield-Terminal Block
	-5201 to -5206 -5209 -5301 to -5306 -5309	800V	41A (6mm²) / 55A (10mm²)	6mm² / 10mm²	Terminal Block
	-5207 -5307	N/A	N/A	6mm² / 10mm²	Earth-Terminal Block
	-5208 -5308	N/A	N/A	6mm² / 10mm²	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2116	-1201 to -1206 -1209 -1301 to -1306 -1309	800V	76A (16mm²) / 90A (25mm² "f")	16mm² / 25mm² "f"	Terminal Block
	-1207 -1307	N/A	N/A	16mm² / 25mm² "f"	Earth-Terminal Block
	-1208 -1308	N/A	N/A	16mm² / 25mm² "f"	Shield-Terminal Block
	-5201 to -5206 -5209 -5301 to -5306 -5309	800V	76A (16mm²) / 90A (25mm² "f")	16mm² / 25mm² "f"	Terminal Block
	-5207 -5307	N/A	N/A	16mm² / 25mm² "f"	Earth-Terminal Block
	-5208 -5308	N/A	N/A	16mm² / 25mm² "f"	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion

2200	-1201 to -1206 -1209 -1301 to -1306 -1309 -1401 to -1406 -1409	800V	13,5A (1mm²) / 17,5A (1,5mm²)	1mm² / 1,5mm²	Terminal Block
	-1207 -1307 -1407	N/A	N/A	1mm² / 1,5mm²	Earth-Terminal Block
	-1208 -1308 -1408	N/A	N/A	1mm² / 1,5mm²	Shield-Terminal Block

Series	**Suffix**	**Rated Voltage**	**Rated Current**	**Rated Cross-Section**	**Describtion**
2201	-1201 to -1206 -1209 -1301 to -1306 -1309 -1401 to -1406 -1409	800V	17,5A (1,5mm²) / 24A (2,5mm²)	1,5mm² / 2,5mm²	Terminal Block
	-1207 -1307 -1407	N/A	N/A	1,5mm² / 2,5mm²	Earth-Terminal Block
	-1208 -1308 -1408	N/A	N/A	1,5mm² / 2,5mm²	Shield-Terminal Block

Series	**Suffix**	**Rated Voltage**	**Rated Current**	**Rated Cross-Section**	**Describtion**
2202	-1201 to -1206 -1209 -1301 to -1306 -1309 -1401 to -1406 -1409	800V	24A (2,5mm²) /32A (4mm²)	2,5mm² /4mm²	Terminal Block
	-1207 -1307 -1407	N/A	N/A	2,5mm² / 4mm²	Earth-Terminal Block
	-1208 -1308 -1408	N/A	N/A	2,5mm² / 4mm²	Shield-Terminal Block
Series	**Suffix**	**Rated Voltage**	**Rated Current**	**Rated Cross-Section**	**Describtion**

2204	-1201 to -1206 -1209 -1301 to -1306 -1309 -1401 to -1406 -1409	800V	32A (4mm²) / 41A (6mm²)	4mm² / 6mm²	Terminal Block
	-1207 -1307 -1407	N/A	N/A	4mm² / 6mm²	Earth-Terminal Block
	-1208 -1308 -1408	N/A	N/A	4mm² / 6mm²	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2206	-1201 to -1206 -1209 -1301 to -1306 -1309	800V	41A (6mm²) / 57A (10mm²)	6mm² / 10mm²	Terminal Block
	-1207 -1307	N/A	N/A	6mm² / 10mm²	Earth-Terminal Block
	-1208 -1308	N/A	N/A	6mm² / 10mm²	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2210	-1201 to -1206 -1209 -1301 to -1306 -1309	800V	57A (10mm²) / 76A (16mm²)	10mm² / 16mm²	Terminal Block
	-1207 -1307	N/A	N/A	10mm² / 16mm²	Earth-Terminal Block
	-1208 -1308	N/A	N/A	10mm² / 16mm²	Shield-Terminal Block

Series	Suffix	Rated Voltage	Rated Current	Rated Cross-Section	Describtion
2216	-1201 to -1206 -1209 -1301 to -1306 -1309	800V	76A (16mm²) / 90A (25mm² "f")	16mm² / 25mm² "f"	Terminal Block
	-1207 -1307	N/A	N/A	16mm² / 25mm² "f"	Earth-Terminal Block
	-1208 -1308	N/A	N/A	16mm² / 25mm² "f"	Shield-Terminal Block

Application/Limitation
Terminations in accordance with the manufacturer's instructions.
For use inside switchboards or enclosures.

Type Approval documentation
Test Report:NTR NL 7670 (20 April 2018); NTR NL 7678 (11 June 2018); NTR NL 7675 (11 June 2018); NTR NL 7663 (20 April 2018); NTR NL 7664 (20 April 2018); NTR NL 7665 (20 April 2018); NTR NL 7666 (20 April 2018); NTR NL 7667 (20 April 2018); NTR NL 7668 (20 April 2018); NTR NL 7669 (20 April 2018); 29827; 30028; 30029; 29588; 29588; 29476; 29590; 29591; 29673; 29676

Document: Katalog Band1_2019_2020_150dpi_en 24-42

Tests carried out
EN 60998-1:2004
EN 60998-2-2:2004
DNVGL-CG-0339, November 2016:
- Vibration class A
- Temperatur class D
- Humidity class B

Marking of product
- Wago - Type Designation - Voltage - Cross-section.
- Name/code of manufacturing site at product or packing only.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE