



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-10428

This is to certify that the
Terminal Block

with type designation(s)
RK, RKD, SRK and SL

Manufactured by
CONTA-CLIP Verbindungstechnik GmbH
HÖVELHOF, Germany

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards
IEC 60947-7-1

Application
For installations inside switchboards/enclosures.

Høvik, 2010-08-27
for Det Norske Veritas AS

Marit Laumann
Head of Section



DNV local office:
Essen

This Certificate is valid until
2014-06-30

Nicolay Horn
Surveyor

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.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Certificate No.: E-10428
File No.: 828.30
Job Id.: 262.1-009804-1

Product description

Terminal blocks. Normal and Earth & Ground terminal.

Type RK, RKD, SRK and SL (PE). Screw clamp connection. Rail mounting.

Insulation material: Polyamid 6.6 PA

Type designation	Cross section (mm ²)	Current * (A)	Voltage * (V)	Cat. no.
RK 1,5-4	4	32, (34)	500, (500)	1015.2
RK 2,5-4	4	32, (34)	800, (750)	1001.2
RK 2,5	4	24, (26)	800, (750)	1296.2
RKD 4	4	32, (34)	500, (500)	1020.2
RK 6-10	10	57, (61)	800, (750)	1005.2
RK 16	16	76, (82)	800, (750)	1050.2
RK 35	35	125, (135)	800, (750)	1052.2
SRK 2,5	4	24, (26)	500, (500)	1030.2
SRK 2,5/15	4	24, (26)	400, (380)	1035.2
SL 4/15	4	-	-	1064.2
SL 4/35	4	-	-	1212.2
SL 4/32	4	-	-	1065.2
SL10/35	10	-	-	1213.2
SL10/32	10	-	-	1066.2

* Current and voltage in accordance with requirements in IEC 947-7-1. Figures in brackets in accordance with requirements in VDE-0611.

Type Approval documentation

Technical info: Parts of catalogue.

Test reports: Erprobungstelle 71 der Bundeswehr,
BWB-AFB SG III.

NEMKO Approval.

Tests carried out

Tracking test, Railmounting, Turning moment, Pull test, Voltage drop, Temp. increase, Insulation, Heat/cold test, Flammability, Salt mist, Vibration.

Marking of product

CONTA-CLIP - Type designation. Imprinted on the product.



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Certificate Retention Survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Survey to be performed at least every second year.

END OF CERTIFICATE