



America

CERTIFICATE

No. U10 023217 0005 Rev. 00

Holder of Certificate: Paul Vahle GmbH & Co.KG

Westicker Str. 52
59174 Kamen
GERMANY

Certification Mark:



Product:

Power Conversion Equipment

**Tested
according to:**

UL 61800-5-1:2022
CSA C22.2 No. 274:2017

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. The certificate holder shall not transfer this certificate to third parties. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 713341347-01

Date, 2025-04-01

Siemon

(Thorsten Siemon)

CERTIFICATE

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Model(s):

| | | | | | | | | | | | |
|------|---------------------|-----|-----------------------|---|-----|---|----|---|---|--|------|
| vDRI | — | VCS | A | - | BBB | - | CC | - | D | | EEEE |
| 1 | — | 2 | 3 | - | 4 | - | 5 | - | 6 | | 7 |
| | | | | | | | | | | | |
| 1 | Product group | | | | | | | | | | |
| | vDRI | | vDrive | | | | | | | | |
| 2 | Type | | | | | | | | | | |
| | VCS | | Vahle Control System | | | | | | | | |
| 3 | Number of axles | | | | | | | | | | |
| | 1 | | One axle | | | | | | | | |
| 4 | Power specification | | | | | | | | | | |
| | 055 | | 0,55 kW | | | | | | | | |
| | 075 | | 0,75 kW | | | | | | | | |
| | 110 | | 1,10 kW | | | | | | | | |
| | 150 | | 1,50 kW | | | | | | | | |
| 5 | Communication type | | | | | | | | | | |
| | HW | | Half wave | | | | | | | | |
| | PC | | Pulse code modulation | | | | | | | | |
| | RB | | Rail bus | | | | | | | | |
| | SM | | SMGM | | | | | | | | |
| 6 | Type of flange | | | | | | | | | | |
| | 1 | | For HW RB | | | | | | | | |
| | 2 | | For PC | | | | | | | | |
| | 3 | | For SM SYSCAN | | | | | | | | |
| 7 | Optional add-on | | | | | | | | | | |

Brand Vahle

Name(s):

Parameters:

400 – 480 VAC, 50/60 Hz, max. 1,50 kW, Class 1

Conditions of Acceptability:

- When installing requirements of test standards and installation guide must be fulfilled.
- This EUT is for use in non-hazardous locations, operated by qualified personnel skilled in its use.
- The EUT shall be supplied with the specified rated voltages according to the user manual.
- The disconnection device for the EUT is part of the end application and must fulfil the requirements of the manual and the tested standards.
- The EUT fulfils the requirements of the tested standard only if it is operated with a certified overcurrent protection device according to the tested standards.
- Suitable for use on a circuit capable of delivering not more than 5000 Arms symmetrical current.
- The wiring in end-use application must be done according to the tested standard and local requirements.
- All relevant warnings must be available in the manual and explained in the respective national language.

When installing all requirements of mentioned test specification(s) and conditions of acceptability must be fulfilled.