

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Terminal Block**

with type designation(s)

PT Power 35, PT Power 50, PT Power 95, PT Power 150

Issued to

Phoenix Contact GmbH & Co. KG
Blomberg, Germany

is found to comply with

DNV GL rules for classification – Ships and offshore units

Application :

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

Environmental Category B

This Certificate is valid until **2020-06-04**.

Issued at **Hamburg** on **2016-03-10**

DNV GL local station: **Magdeburg**

Approval Engineer: **Harald Amberger**

for **DNV GL**

Duy Nam Le
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.

Job Id: **262.1-021736-1**
Certificate No: **TAE0000029**

Product description

PTPOWER 35	PTPOWER 50	PTPOWER 95	PTPOWER 150
PTPOWER 35-PE	PTPOWER 50-PE	PTPOWER 95-PE	PTPOWER 150-PE
PTPOWER 35-3L	PTPOWER 50-3L	PTPOWER 95-3L	PTPOWER 150-3L
PTPOWER 35-3L/N	PTPOWER 50-3L/N	PTPOWER 95-3L/N	PTPOWER 150-3L/N
PTPOWER 35-3L/FE	PTPOWER 50-3L/FE	PTPOWER 95-3L/FE	PTPOWER 150-3L/FE
PTPOWER 35-3L/N/FE	PTPOWER 50-3L/N/FE	PTPOWER 95-3L/N/FE	PTPOWER 150-3L/N/FE
PTPOWER 35-3L-F	PTPOWER 50-3L-F	PTPOWER 95-3L-FPT	PTPOWER 150-3L-F
PTPOWER 35-3L/N-F	PTPOWER 50-3L/N-F	PTPOWER 95-3L/N-F	PTPOWER 150-3L/N-F
PTPOWER 35-3L/FE-F	PTPOWER 50-3L/FE-F	PTPOWER 95-3L/FE-F	PTPOWER 150-3L/FE-F
PTPOWER 35-3L/N/FE-F	PTPOWER 50-3L/N/FE-F	PTPOWER 95-3L/N/FE-F	PTPOWER 150-3L/N/FE-F
PTPOWER 35-F	PTPOWER 50-F	PTPOWER 95-F	PTPOWER 150-F
PTPOWER 35-FE	PTPOWER 50-FE	PTPOWER 95-FE	PTPOWER 150-FE
PTPOWER 35-FE-F	PTPOWER 50-FE-F	PTPOWER 95-FE-F	PTPOWER 150-FE-F
PTPOWER 35-P	PTPOWER 50-P	PTPOWER 95-P	PTPOWER 150-P

Ratings:	PTPOWER35	PTPOWER50	PTPOWER95	PTPOWER150
Rated cross section	35 mm ²	50 mm ²	95 mm ²	150 mm ²
Nominal current	125 A	150 A	232 A	309 A
Rated impulse withstand voltage	8 kV			
Rated insulation voltage	1000 V AC / 1500 V DC			

Accessories: Insertion Bridge:	FBS2-16	EB2-20/PT	EB2-25/PT	EB2-31/PT
Current carrying capacity:	125A	150A	232 A	309 A

Type Approval documentation

TPB-Nr.: 1934-00-DE, 1935-00-DE, 2003-00-DE, 2234-00-DE, 2344-00-DE, 2328-00-DE, 2343-00-DE, 2829-00-DE, 2326-00-DE, 2327-00-DE
LDB-No.: 3477-00-GB, 3478-00-GB, 3629-00-GB
LDS-No.: 3855-0-EN, 4123-0-EN, 4106-0-EN, 4107-0-EN, 4108-0-EN, 4109-0-EN, 4122-0-EN
PB-No.: 17863-00-EN, 17864-00-EN, 17926-00-EN
TR-No.: 19642-00-EN, 19643-00-EN, 19974-00-EN, 19975-00-EN

Tests Standard

GL-Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012; IEC 60947-7-1:2009; IEC 60947-7-2:2009

Place of production

Phoenix Contact Wielkopolska Spolka z. o. o.
Ul. Celna 5
64-300 Nowy Tomysl
Poland



Job Id: **262.1-021736-1**
Certificate No: **TAE00000Z9**

Periodical assessment

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routines (RT) checked (if not available tests according 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.

Assessment to be performed at least every second year.

END OF CERTIFICATE