

CERTIFICATE

Issued to:
Applicant:
**Koncar Niskonaponske Sklopke
I Prekidaci d.o.o.
Borongajska B.B. 81b
10001 Zagreb, Croatia**

Manufacturer/Licensee:
**Koncar Niskonaponske Sklopke
I Prekidaci d.o.o.
Borongajska B.B. 81b
10001 Zagreb, Croatia**

Product : Switch-disconnector
Trade name : KONCAR
Types : PV Series

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-3:2009;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 901295

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.


This certificate is issued on: 6 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2176068.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	Switch-disconnector		
Trade name	:	KONCAR		
Types	:	PV25	PV32	PV40
Rated insulation voltage (Ui)	:	1000 Vdc	1000 Vdc	1000 Vdc
Rated impulse withstand voltage (Uimp)	:	8 kV	8 kV	8 kV
Rated conventional free air thermal current (Ith)	:	25 A	32 A	40 A
Utilization category	:	DC-21B	DC-21B	DC-21B
Rated voltage (Ue)	:	1000 Vdc	1000 Vdc	1000 Vdc
Rated short-time withstand current 1 sec. (Icw)	:	500 A	500 A	500 A
Rated short-circuit making capacity (Icm)	:	550 A	550 A	550 A
Connection capacity	:	4 mm ² - 10 mm ² flexible		

Additional information

Number of contacts, contact configuration and rated current Ie (DC-21B, 1000 Vdc)

	PV25	PV32	PV40
2-Pole 1-1	16 A	16 A	16 A
3-Pole 2-1	25 A	32 A	32 A
4-Pole 3-1	25 A	32 A	40 A
4-Pole 2-2	25 A	32 A	40 A
2x 2-Pole 2x 1-1	16 A	16 A	16 A

TESTS**Test requirements**

EN 60947-3:2009 and A1:2012
A1:2012/C1:2013
A2:2015

Test result

The test results are laid down in DEKRA test file 2176068.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : C.H.J. Addink

Checked by : M.T.H. van Gemen

**Factory locations**

Koncar Niskonaponske Sklopke, I Prekidaci d.o.o.
Borongajska cesta 81b, 10001, Zagreb
Croatia