

CERTIFICATE

Issued to:

Applicant:

Zhejiang Benyi Electrical Co., Ltd.
Zhongshi Village, Panshi, Yueqing City (Inside
Yueqing TongHai Mechanical Equipment
Factory) Zhejiang Province, P.R. China

Manufacturer/Licensee:

Zhejiang Benyi Electrical Co., Ltd.
Zhongshi Village, Panshi, Yueqing City (Inside
Yueqing TongHai Mechanical Equipment
Factory) Zhejiang Province, P.R. China

Product(s) : Switch-disconnectors
Trade name(s) : ZJBENY
Type(s)/model(s) : BYS-63, BYS.1-63, BYS.2-63

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 + A1: 2012; IEC 60947-3: 2008 + A1: 2012;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2182739

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

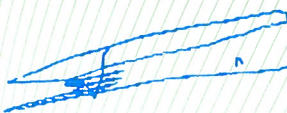
The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 10 December 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3307567.01

DEKRA Certification B.V.


drs. G.J. Zoetbrood
Managing Director


F.S. Strikwerda
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	Switch-disconnectors
trade name(s)	:	ZJBENY
type(s)	:	BYS-63, BYS.1-63, BYS.2-63
ratings/utilization category (Ue-Ie)	:	DC-21B
	:	see product data per type
rated impulse withstand voltage (Uimp)	:	8 kV
rated insulation voltage (Ui)	:	1500 V
rated short-time withtdand current (Icw)	:	8000 A / 1 s
rated short-circuit making capacity (Icm)	:	8000 A
degree of potection	:	IP20 for BYS.1-63, BYS.2-63 and IP66 for BYS-63
connectable conductors	:	Rigid conductor, 1,5-16 mm ²

Additional information

Product data - type: BYS-63, BYS.1-63, BYS.2-63

Nomenclature breakdown:

BYS-63, BYS.1-63, BYS.2-63

B: Company Code

Y: Moulded Case Type Code

S: Disconnect Code

.1: Panel mounted

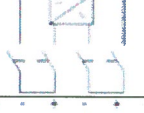
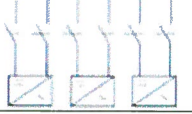
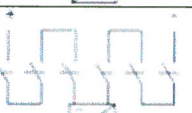
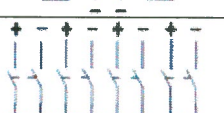
.2: DIN Rail mounted

Blank: with IP66 enclosure

63: frame current

Remark:

BYS-63 is not applicable for Diagram 2, 6, 8.

Spec.	Contact configuration	DC-21B					
		600 V	800 V	900 V	1000 V	1200 V	1500 V
Diagram 2		-	25 A	20 A	16 A	16 A	5 A
Diagram 2H		50 A	-	-	-	-	-
Diagram 4		32 A	23 A	-	16 A	10 A	5 A
Diagram 4B		40 A	40 A	-	40 A	32 A	16 A
Diagram 4T		32 A	32 A	-	32 A	32 A	16 A
Diagram 6		32 A	23 A	-	16 A	10 A	5 A
Diagram 3H		63 A	-	-	-	-	-
Diagram 6S		32 A	32 A	-	32 A	32 A	32 A
Diagram 6B		32 A	32 A	-	32 A	32 A	32 A
Diagram 6T		40 A	40 A	-	40 A	-	-
Diagram 8		32 A	23 A	-	16 A	10 A	5 A

TESTS**Test requirements**

EN 60947-3: 2009 + A1: 2012

IEC 60947-3: 2008 + A1: 2012

Test result

The test results are laid down in DEKRA test file 3307567.01 and report 3307567.50 and also based on CQC CB Certificates no. CN33533 issued on 2015-04-01 with TRFs no. 00901-CB2014CQC-064306 issued on 2015-02-03, CN33533-M1 issued on 2015-08-27 with TRF no. 00901-CB2015CQC-066696 issued on 2015-08-11 and CN33533-M2 issued on 2015-11-24, with TRF no. 00901-CB2015CQC-068534 issued on 2015-11-10.

Conclusion

The examination proved that all test requirements were met.

Tested by : Max Ma and CQC



Checked by : Eric Wang

**Factory locations**

Zhejiang Benyi Electrical Co., Ltd.

Zhongshi Village, Panshi, Yueqing City (Inside Yueqing TongHai Mechanical Equipment Factory) Zhejiang Province, P.R.China