

CERTIFICATE

Issued to:
Applicant:
Sankosha Corporation
Sankosha Corporation 4-3-8 Osaki Shinagawa-ku
Tokyo 141-0032, Japan

Licensee:
Sankosha Corporation
Sankosha Corporation 4-3-8 Osaki Shinagawa-ku
Tokyo 141-0032, Japan

Product : Surge Protective Devices
Trade name(s) : SANKOSHA
Type(s)/model(s) : MZSR-200JK1, MZSR-200JK1ARI, MZSR-200JK2, MZSR-200JK2ARI,
MZSR-200JK3, MZSR-200JK3ARI and MZSR-200JK4

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 61643-11:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 6045867

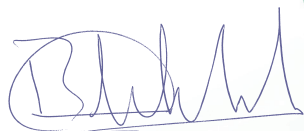
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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.

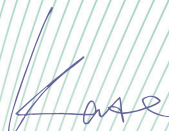
This certificate is issued on 1 February 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-107294

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Devices
Trade name(s)	: SANKOSHA
Type(s)/model(s)	: MZSR-200JK1, MZSR-200JK1ARI, MZSR-200JK2, MZSR-200JK2ARI, MZSR-200JK3, MZSR-200JK3ARI and MZSR-200JK4
Number of port(s)	: One
SPD design topology	: Voltage limiting, Combination
SPD type (Test class)	: Type 2 (II)
Maximum continuous operating voltage (Uc)	: See further data
Nominal discharge current (In 8/20µs)	: See further data
Maximum discharge current (Imax 8/20µs)	: See further data
Voltage protection level (Up)	: See further data
Short-circuit current rating (Iscrr)	: 25 kA
Maximum overcurrent protection	: 125A gL/gG
Connection	: 1.5 mm ² - 25 mm ²

TESTS**Test requirements**

EN 61643-11:2012

Test result

The test results are laid down in DEKRA test file 603882000.

Additional information

The list of components is laid down at test report 6038820.51.

Conclusion

The examination proved that all requirements were met.

Factory location

Guangzhou Sankosha Lightning Protection Technology Co., Ltd.
3rd floor A2 plant, Wanan Industrial Park, No.110
Lanbei Road, Lanhe Town, NanSha District
511480 Guangzhou City, guangdong, China

Trade name(s): SANKOSHA stands for 

Further data

Type(s)/model(s)	Mode(s)	Uc (V~)	In (kA)	I _{max} (kA)	Up (kV)	No. of pole(s)
MZSR-200JK3ARI	L-N N-PE	275 275	20 20	40 40	1,4 1,5	4
MZSR-200JK2ARI	L-N N-PE	275 275	20 20	40 40	1,4 1,5	3
MZSR-200JK1ARI	L-N N-PE	275 275	20 20	40 40	1,4 1,5	2
MZSR-200JK4	L-PE N-PE	275	20	40	1,4	4
MZSR-200JK3	L-PEN	275	20	40	1,4	3
MZSR-200JK2	L-PE N-PE	275	20	40	1,4	2
MZSR-200JK1	L-N/L-PE	275	20	40	1,4	1