CERTIFICATE

Issued to:
Applicant:
JD Auspice Co Ltd
3F., No.288, Sec. 2
New Taipei City 242, Taiwan

Products	:	surge protective devices
Trade names	:	JDA
Types/models	:	KGT50-255-R KMV50 ... KMVGT50 ...

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;IEC 61643-11:2011;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2146698

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: 17 March 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2178671.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M. Barends
Certification Manager

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	:	surge protective devices
trade name	:	JDA
types	:	KGT50-255-R, KMV50-150-R, KMV50-150-R/2P, KMV50-150-R/3P, KMV50-150-R/3PN, KMV50-150-R/4P, KMV50-150-R/PN, KMV50-275-R, KMV50-275-R/2P, KMV50-275-R/3P, KMV50-275-R/3PN, KMV50-275-R/4P, KMV50-275-R/PN, KMV50-320-R, KMV50-320-R/2P, KMV50-320-R/3P, KMV50-320-R/3PN, KMV50-320-R/4P, KMV50-320-R/PN, KMV50-385-R, KMV50-385-R/2P, KMV50-385-R/3P, KMV50-385-R/3PN, KMV50-385-R/4P, KMV50-385-R/PN, KMVGT50-275-R, KMVGT50-275-R/2P, KMVGT50-275-R/3P, KMVGT50-275-R/3PN, KMVGT50-275-R/4P, KMVGT50-275-R/PN, KMVGT50-320-R, KMVGT50-320-R/2P, KMVGT50-320-R/3P, KMVGT50-320-R/3PN, KMVGT50-320-R/4P, KMVGT50-320-R/PN
SPD type/class	:	2/II
nominal discharge current (I_n)	:	20 kA
maximum discharge current (I_{max})	:	40 kA
short-circuit current rating (I_{sccr})	:	3 kA
overcurrent protection	:	125 A gG

Product data - type KGT50-255-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	255 Vac
voltage protection level (U_p)	:	1,5 kV

Product data - type KMV50-150-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	150 Vac
voltage protection level (U_p)	:	0,8 kV

Product data - type KMV50-150-R/2P

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	150 Vac
voltage protection level (U_p)	:	0,8 kV

Product data - type KMV50-150-R/3P

socket with plugs	:	three pole with remote contact
maximum continuous operating voltage (U_c)	:	150 Vac
voltage protection level (U_p)	:	0,8 kV

Product data - type KMV50-150-R/3PN

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 150 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 0,8 kV N/PE - 1,5 kV

Product data - type KMV50-150-R/4P

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	150 Vac
voltage protection level (U_p)	:	0,8 kV

Product data - type KMV50-150-R/PN

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 150 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 0,8 kV N/PE - 1,5 kV

Product data - type KMV50-275-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMV50-275-R/2P

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMV50-275-R/3P

socket with plugs	:	three pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMV50-275-R/3PN

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (Uc)	:	L/N - 275 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,4 kV N/PE - 1,5 kV

Product data - type KMV50-275-R/4P

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMV50-275-R/PN

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 275 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,4 kV N/PE - 1,5 kV

Product data - type KMV50-320-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	320 Vac
voltage protection level (U_p)	:	1,5 kV

Product data - type KMV50-320-R/2P

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	320 Vac
voltage protection level (U_p)	:	1,5 kV

Product data - type KMV50-320-R/3P

socket with plugs	:	three pole with remote contact
maximum continuous operating voltage (U_c)	:	320 Vac
voltage protection level (U_p)	:	1,5 kV

Product data - type KMV50-320-R/3PN

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 320 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,5 kV N/PE - 1,5 kV

Product data - type KMV50-320-R/4P

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	320 Vac
voltage protection level (U_p)	:	1,5 kV

Product data - type KMV50-320-R/PN

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 320 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,5 kV N/PE - 1,5 kV

Product data - type KMV50-385-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	385 Vac
voltage protection level (U_p)	:	1,8 kV

Product data - type KMV50-385-R/2P

socket wits plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	385 Vac
voltage protection level (U_p)	:	1,8 kV

Product data - type KMV50-385-R/3P

socket with plugs	:	three pole with remote contact
maximum continuous operating voltage (U_c)	:	385 Vac
voltage protection level (U_p)	:	1,8 kV

Product data - type KMV50-385-R/3PN

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 385 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,8 kV N/PE - 1,5 kV

Product data - type KMV50-385-R/4P

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	385 Vac
voltage protection level (U_p)	:	1,8 kV

Product data - type KMV50-385-R/PN

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 385 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,8 kV N/PE - 1,5 kV

Product data - type KMVGT50-275-R

socket with plug	:	one pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMVGT50-275-R/2P

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMVGT50-275-R/3P

socket with plugs	:	three pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMVGT50-275-R/3PN

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 275 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,4 kV N/PE - 1,5 kV

Product data - type KMVGT50-275-R/4P

socket with plugs	:	four pole with remote contact
maximum continuous operating voltage (U_c)	:	275 Vac
voltage protection level (U_p)	:	1,4 kV

Product data - type KMVGT50-275-R/PN

socket with plugs	:	two pole with remote contact
maximum continuous operating voltage (U_c)	:	L/N - 275 Vac N/PE - 255 Vac
voltage protection level (U_p)	:	L/N - 1,4 kV N/PE - 1,5 kV

Product data - type KMVGT50-320-R

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TESTS

Test requirements
EN 61643-11:2012
IEC 61643-11:2011

Test result
The test results are laid down in DEKRA test file 2178671.01.

Remarks
This certificate is also based on certificate 2146698.01.

Conclusion
The examination proved that all test requirements were met.

Tested by : C.C. Burger

Checked by : M.T.H. van Gemen

Factory locations
As laid down in DEKRA file 2178671.01.