



Product Service

CERTIFICATE

No. Z1 15 02 77124 014

Holder of Certificate: Shanghai Citel Electronics Co., Ltd.499, Kangyi Road, Kangqiao Industrial Zone, Pudong
201315 Shanghai
PEOPLE'S REPUBLIC OF CHINA**Certification Mark:****Product:****Surge protection equipment
AC SPD**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 7041014109202-00**Valid until:** 2020-03-08**Date,** 2015-03-10

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(Yi Zhu)



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No. Z1 15 02 77124 014

Model(s): **DS98-24; DS98-400; DS98S-400**

Parameters:

Protection level:	1,5kV / 1kV (for DS98-400 and DS98S-400)
Rated voltage:	650V / 220V (For DS98-24) 230Va.c(TN/TT) (for DS98-400 and DS98S-400) 24Va.c (For DS98-24)
Rated frequency:	50Hz
Max. continues operating voltage:	275Va.c. (L/N-PE) (for DS98-400 and DS98S-400) 28Va.c (For DS98-24)
Norminal discharge current $I_n(8/20\mu s)$:	5kA (for DS98-400 and DS98S-400) 1,5kA (For DS98-24)
Max. discharge current $I_{max}(8/20\mu s)$:	10kA (L/N-PE) (for DS98-400 and DS98S-400) 3kA(For DS98-24)
Residual current(PE):	$\leq 1\text{mA}$
Test class:	type 2 / type 3
Overvoltage category:	III
Pollution degree:	2
Degree of protection:	IP00

Tested according to: IEC 61643-11(ed.1)

Production Facility(ies): 77124