

STATEMENT OF TEST RESULTS

Reference: STR/B22/2010

Product: surge protective device box

Tested by request of: Schneider Electric Industries SAS
31, rue Pierre Mendès France, Eybens
38050 GRENOBLE CEDEX 09
France

Manufactured at (name and place): Schneider Electric NV/SA
Dieweg 3
1180 BRUSSEL
Belgium

Rating and principal characteristics: See page 2

Preliminary visit carried out by: SGS Belgium NV - Division SGS CEBEC
Riverside Business Park
Bld. Internationalelaan 55, Build. D
1070 BRUSSELS
Belgium

Trade mark (if any): SCHNEIDER ELECTRIC

Model/Type ref: Series iQuick PF

Additional information (if any): See page 2 / WMT procedure

A sample of the product has been tested and found to be in conformity with the current (HD/EN and equivalent national standard, number and edition)

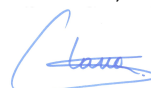
IEC 61643-1:2005-03, EN 61643-11:2002 + A11:2007

as shown in the test reports 57712203/00 and CTI-PA 2616-1

This statement is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

This statement of the test results has been established by a body which participates directly in the CENELEC Certification Agreement (CCA) of September 11th, 1973 as revised on March 29th, 1983, on September 3rd, 2004 and on April 18th, 2007 (including addendum 1 dated July 1984, addendum 2 dated March 1987, addendum 3 dated September 1989 and addendum 4 dated March 1995). Any other body participating in the CCA will take this Notification as a basis for granting a national mark of conformity or a national approval as specified in the CCA.

Brussels, 01/12/2010



C. LANA
Certification Manager



Ratings:

number of ports	:	One port
number of poles	:	1P+N & 3P+N
SPD design topology	:	Voltage limiting and Voltage switching
SPD type (and test class)	:	Type 2 (II)
nominal voltage U_0	:	L-N : $U_0 = 230 \text{ V}$
maximum continuous operating voltage U_c	:	L-N : $U_c = 275 \text{ V}$; N-PE : $U_c = 255 \text{ V}$
discharge parameter I_{max}	:	For 1P+N L-N $I_{max} = 10 \text{ kA}$; N-PE $I_{max} = 10 \text{ kA}$ / For 3P+N L-N $I_{max} = 10 \text{ kA}$; N-PE $I_{max} = 20 \text{ kA}$
nominal discharge current I_n	:	For 1P+N L-N $I_n = 5 \text{ kA}$; N-PE $I_n = 10 \text{ kA}$ / For 3P+N L-N $I_n = 5 \text{ kA}$; N-PE $I_n = 20 \text{ kA}$
voltage protection level U_p	:	$U_p = 1500 \text{ V}$
SPD disconnecter	:	Internal
protection functions	:	Thermal and Overcurrent
overcurrent protection	:	Integrated into the SPD
short circuit withstand	:	6 kA
protection against electric shock	:	IP20
rated ambient temperature (t_a)	:	-5°C up to +40°C
required SPD-disconnectors	:	Integrated into the SPD
location	:	Indoor
accessibility	:	Inaccessible
method of mounting	:	Fixed Installation

Additional information:

Only for TT and TN system.

The report shall be read in conjunction with Test Reports: 57712202/00 up to 57712202/01 and 57712201/00 up to 57712201/04.

Products References

Surge Arresters series iQuick PF

<u>References</u>	<u>Description</u>	<u>Ratings</u>
A9L16617	1P+N, White with Black toggle	Type 2 (II), I _{max} = 10 kA (P-N), 10 kA (N-PE) , I _n = 5 kA (P-N), 10 kA (N-PE), U _p = 1500 V, U _c = 275 V, Breaking capacity 6 kA (L-N).
A9L16618	3P+N, White with Black toggle	Type 2 (II), I _{max} = 10 kA (P-N), 20 kA (N-PE) , I _n = 5 kA (P-N), 20 kA (N-PE), U _p = 1500 V, U _c = 275 V, Breaking capacity 6 kA (L-N).

