



**TEST REPORT
IEC 61643-11**

Low-voltage surge protective devices

**Part 11: Surge-protective devices connected to low-voltage
power systems- Requirements and test methods**

Report Number	:	20180205
Date of issue	:	2018-02-05
Total number of pages	:	39
Test specification:		
Standard	:	IEC 61643-11:2011 (First Edition)
Test item description	:	Surge Protective Device
Trade Mark	:	
Manufacturer	:	DongGuan Littelfuse Electronics Co., Ltd. East Nanfang Road, Beice, Humen, Dongguan, Guangdong Province, China
Model/Type reference	:	LSP10GIHP480S
Ratings	:	Test class II / Type 2 & Test class III / Type 3, IP66, $U_c = 510\text{ V}$, $I_n = 10\text{ kA}$, $I_{max} = 20\text{ kA}$, $U_{oc} = 20\text{ kV}$, $U_P = 1.6\text{ kV (L}\rightarrow\text{N)}$, $U_P = 3.8\text{ kV (L}\rightarrow\text{PE)}$ $U_P = 2.9\text{ kV (N}\rightarrow\text{PE)}$.
Testing Laboratory:		
Testing location/ address	:	DongGuan Littelfuse Electronics Co., Ltd. East Nanfang Road, Beice, Humen, Dongguan, Guangdong Province, China
Tested by	:	Xiao Zhang
Approved by	:	Denny Xiao 

Summary of compliance

The product fulfils the requirements of EN 61643-11:2011 (insert standard number and edition and delete the text in parenthesis or delete the whole sentence if not applicable)