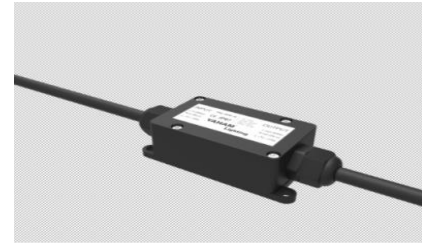


**SPD SERIES**

**15KV Surge Protection Device**



Standard Parameter				Schematic Diagram
MODEL	YHL-SPD-15			
OPERATING VOLTAGE	100-277VAC			
UC(MAX.CONTINUOUS OPERATING VOLTAGE)	300VAC			
Nominal impact voltage	10KV			
Maximum impact voltage	15KV			
UP(VOLTAGE PROTECTION LEVEL)	<900V			
IN(NOMINAL DISCHARGE CURRENT)	5KA			
Imax(MAX. DISCHARGE CURRENT)	10KA			<p style="text-align: center;"><b>Structure Size</b></p>
MAX. SURGE CURRENT(8/20us)	10KA			
RESPONSE TIME	25ns			
OPERATING TEMPERATURE	-40°C ~ +70°C			
TEST STANDARD	IEC6100-4-5; GB/T17626.5			
SAFETY STANDARDS	CE			
IP LEVEL	>IP67			
DIMENSION	110*42*29mm			
Weight	150g			
<b>IP67</b>	<b>100-277VAC</b>	<b>47~63 Hz</b>	<b>300VAC</b>	
<b>IP Level</b>	<b>Input Voltage</b>	<b>Input Frequency</b>	<b>MCOV</b>	

**Attention**

1. This document provides detailed information on how to install and operate the YHL-SPD-15 of Surge Protective Devices.
2. The YHL-SPD-15 of Surge Protective Devices are series connected in parallel with the line of TN system
3. Incorrect installation may significantly impair the performance of the SPD. It is particularly important that all installation procedures and guidelines be followed exactly.
4. Before starting any installation procedures, verify service voltage(AC or DC)with a voltmeter to ensure that the correct model has been selected for the supply voltage.
5. Do not install the SPD if measured voltage exceeds unit ratings .
6. Remove power from electricals system prior to installation .
7. Ensure that all conetctions are correct before energizing .
8. Never install on an ungrounded system.