SURGE PROTECTIVE DEVICE

(1) Product Description:

This SPD is applied to provide over voltage protection for DC power supply electronic equipment. C class over voltage protection device, designed according to IEC standard, various power supply voltage available and select corresponding specifications.

◆ Adopt temperature control circuit breaker technology which has built-in over current breakers and thermal fuse circuit breakers, automatically trip once deterioration.

◆ With modular deterioration indication design and flame-retardant shell.

◆ With disproof, anti-corrosion and other functions.

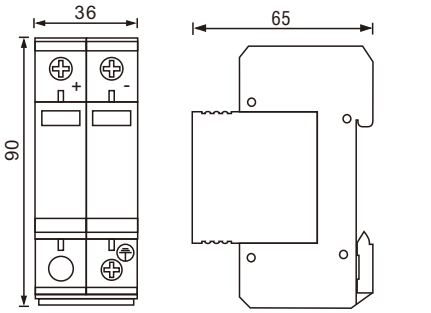
Model	KHYS600-40KA2
Protection Class	D
Working Voltage Un	600V/DC
Nominal Discharge Current (8/20μs) (In)	20kA
Max. Discharge Current (8/20μs) (Imax)	40kA
Voltage Protection Level(Up)	≤2.5kV
Response Time	＜25ns
Leakage current(μA)	<20μA
Protection Mode	+/-～PE
Working Environment	Temperature -40°C ＋80°C;Relative humidity＜95%
Material of Outer Shell	Flame retardant materials
Dimension(L×W×H)	90×36×65mm
Weight	0.25kg

(3) Product Installation:

1.The SPD connected in parallel with the power lines, installed by the way of 35 mm leading rail.

2.When installed, in and out terminal of SPD will be corresponding connected with"＋","-"pole of the DC power; "PE" is connected with grounding line; Connection way is by screwing tightly.

3.All wires must be solid and connected by electrics cable. SPD cable:BVR≥2.5mm2. ground resistance should be less than 4Ω.



Unit:mm

