

COMPACT POWER SURGE PROTECTOR 240 VAC

Description

Compact Power Surge Protector (CPSP) is designed to protect LED street lighting system (externally) from lighting surges and other form of surges. The device provides full mode protection for all combination of line (L-N,L-E,N-E) to ensure maximum level protection is achieved at all time.

Features and Benefits

- Compact and suitable to install in limited space of compartment.
- Suitable for both series and parallel connection.
- The device limit the transient over voltages to a safe level, thus protecting equipment from damage or disruption.
- Maximum discharge current is 20kA.
- Easy installation ,maintenance and replaceable.



Application

Designed as an external protection for LED Street Lighting system and other electronic devices.

Selection Guide



REFERENCE STANDARDS

MS IEC 61643-1
MS IEC 61643-12
IEEE C 62.41
BS 6651

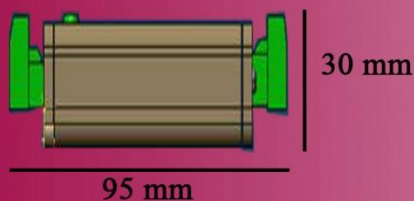
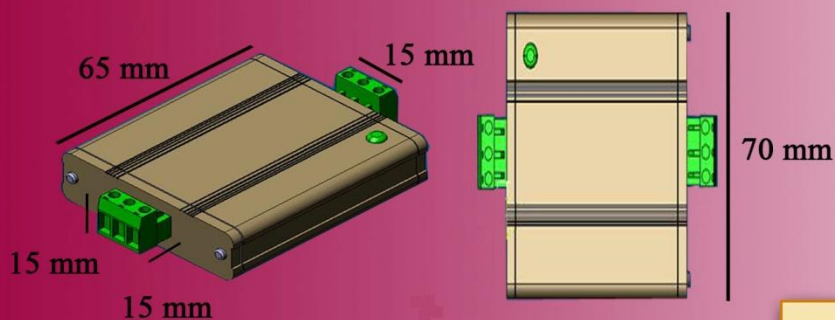


SPECIFICATION

Compact Power Surge Protector

Description	Compact Power Surge Protector (CPSP)
Protection Mode	Full Mode (L-N,L-E,N-E)
Connection type	Series/Parallel
Nominal Voltage, (U_n)	240 Vac
Max Working Voltage, (U_c)	275 Vac
Max Load Current	13 A
Working Frequency	40-60 Hz
Working Temperature	-40°C up to 80°C
Working Humidity	0-90 %
Max Discharge Surge Current 8/20 μ s (I_{max})	20kA
Let Through Voltage, (U_p) 6kV 1.2/50 μ s open circuit voltage 3kA 8/20 μ s short circuit current	850V
Standard of references	MS IEC 61643-1,MS IEC 61643-12, IEEE C62.41, BS 6651
Weight	60 g

DIMENSION



Authorized Agent / Distributed By

