

SGLP KIT with SGLP Controller: (SURGE & GROUND LIFT PREVENTOR)

PROTECTS FROM:

- 3 PHASE SURGE
- PHASE LOSS
- VOLTAGE SPIKES
- HARMONICS
- HIGH VOLTAGE
- IMPROPER GROUND
- ABSENT NEUTRAL
- NOISE



Features:

- ➔ Shields valuable electrical devices from surges.
- ➔ Has ability to sense voltage leakage between neutral and ground.
- ➔ Three Phase Over voltage protection.
- ➔ Compact design tested to meet tough industrial standards.
- ➔ Helps reduce cost due to single component placement.
- ➔ Custom built protection can be added as per user requirements.

SGLP KIT Specification:

Input	3 phase AC supply, neutral and ground
Output	3 phase AC supply, neutral and ground
Frequency	50Hz \pm 5Hz
Protection	<ul style="list-style-type: none"> • Overvoltage Relay. • Ground Lift Preventer. • Surge Protection. • Line Choke for harmonics & noise.
Current Capacity	<ul style="list-style-type: none"> • 11A • 30A • 60A • 70A
Dimensions(mm)	<ul style="list-style-type: none"> • 11A model: 180 X 355 X 145 • Other Models: Dimensions on request
Mounting	Wall Mounting

SGLP CONTROLLER Specification

Operating Voltage	415V AC +15% -20%
Frequency Range	50Hz \pm 5%
Under Voltage Operation	Yes at 75%
Auxiliary Supply	Not Required
Setting	Factory Default
Relay Contact	5A Potential free. COM-NO-NC
Power Consumption	Less than 1W at 415 Volts
Max. Operating AC voltage VRMS	320V
Surge current(8/20μs)*20 times In	20000A
Energy absorption (2ms) 1 time Wmax	640J
Average Power Dissipation Pmax	1.4W
Reset	Auto Reset
Indications	Mains ON - Green LED ALL OK - Green LED GLP OK - RED LED OVR OK - RED LED
Relay Mode	Relay is energized in healthy condition and trips at FAULT CONDITION
Mounting	Din Rail
Cutoff Voltage Ratings	Ph-Ph: 465V AC \pm 10V, Hysteresis: 10V N-E: 9V AC \pm 1V, Hysteresis: 0.5V AC
Mounting	Din Rail
Dimension (D X W X H)	107.5 mm X 100mm X 75mm
Weight	500 grams (approx.)

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