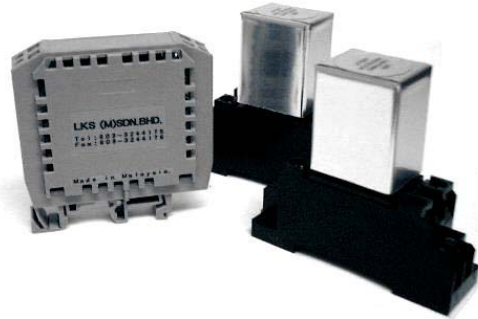


Lightning Protector Unit	
Industrial/ Marine Application	Model: LPU-LKS

Features

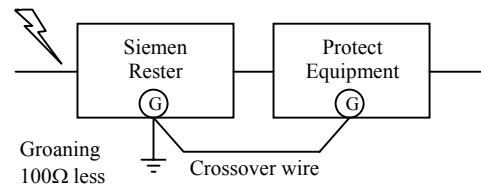
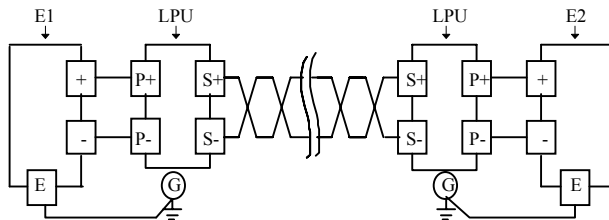
The LKS lightning protector unit model LPU-LKS is design especially for LKS control instrument system use. It protects both side of the equipment. Which is either receiving or transmission. The built in arrestor can also be widely used for transmutation systems by current lops. It absorbs surges only without affecting instrumentation signal and its make in standard DIN rail mounting.



Specification:

- Discharge voltage : Between lines 12V or more
Between line & ground 500V or less
- Max. surge voltage : 25V or less (between line)
- Response Time : 0.1µs or less
- Discharges current : 1,000A (8 x 20µs)
- Max. Load Current : 100mA
- Internal Series Resistance : Approximately 3-5R (including return)
- Permissible leak current : Between lines 10µA or less (at 12VDC)
Between line & ground 10µA or less (at 12VDC)
- Operating temperature : -5 to 55°C
- Operating humidity : 90% RH max. (Non-condensing)
- Mounting : Surface or DIN rail – standard
- Size : W23.5 x H100 D80 (mm)
- Weight : 120g (0.26lbs)

Connection Diagram



Ordering Information	
Lightning Protector Unit	
Clamp Voltage	12 – 12V 36 – 36V 24 – 24V 48 – 48V
Type (Input/Output Signal)	V – Voltage I – Current
↓ ↓ ↓	LKS-LPU-36 V

Distributor:

LKS (M) SDN. BHD.
 No.15, Jalan Anggerik Mokara 31/63,
 Kota Kemuning, Shah Alam,
 40460 Selangor, Malaysia.
 Tel: 603 – 5124 0822 Fax: 603 – 5124 0222
 E-mail: info@lkssb.com.my /
 E-mail: lks5415@tm.net.my