



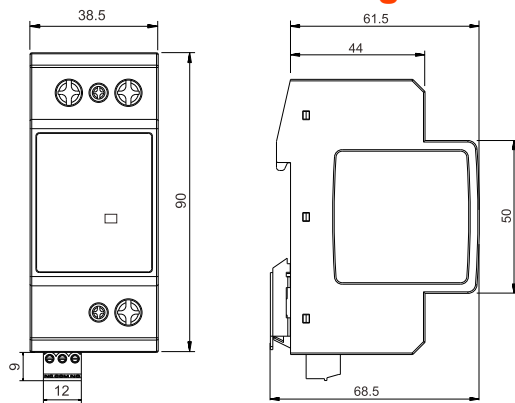
Class II surge protector YSPD-80B-385-R/1PN



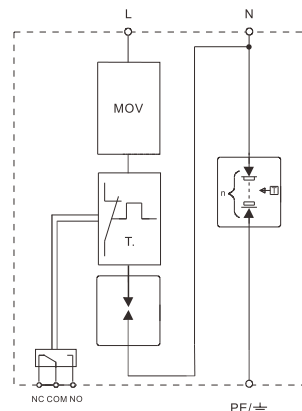
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



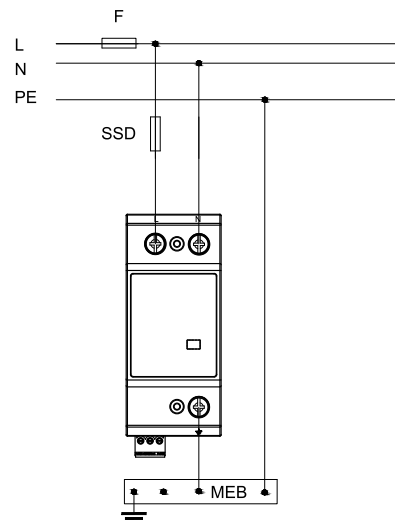
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-80B-385-R/1PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U_N)	240/415 Vac
Max. continuous operating voltage (U_C)	385 Vac(L-N), 260 Vac(N-PE)
Nominal discharge current (8/20 μ s) (I_n)	40 kA(L-N), 40 kA(N-PE)
Max. discharge current (8/20 μ s) (I_{max})	80 kA(L-N), 80 kA(N-PE)
Follow current extinguishing capability (I_{fi})	Infinie
Voltage protection level (U_P)	1.8 kV(L-N), 1.5 kV(N-PE)
Voltage protection level for 5kA (U_P)	1.0 kV
Response time (t_A)	≤ 100 ns
Special backup protection device for surge	ESCB-80TB /2P
Short-circuit withstand capability (I_{SCCR})	25 kArms
Temporary overvoltage (TOV) (U_T)	480 V/120 min(L-N), 1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N), Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 38.5 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T_u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911545



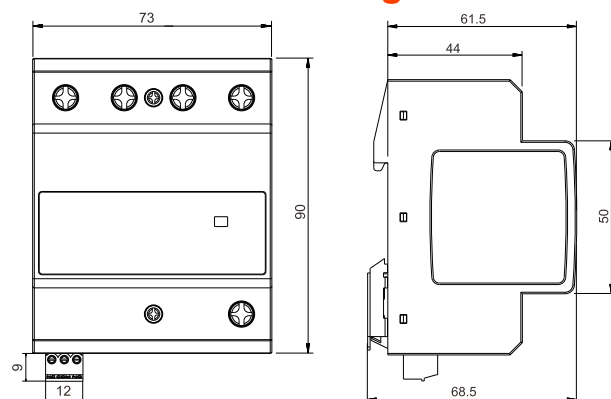
Class II surge protector YSPD-80B-385-R/3PN



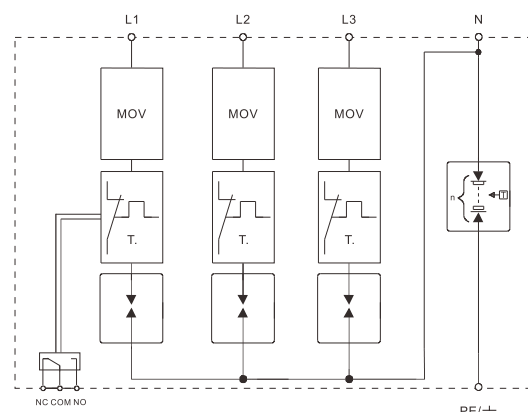
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



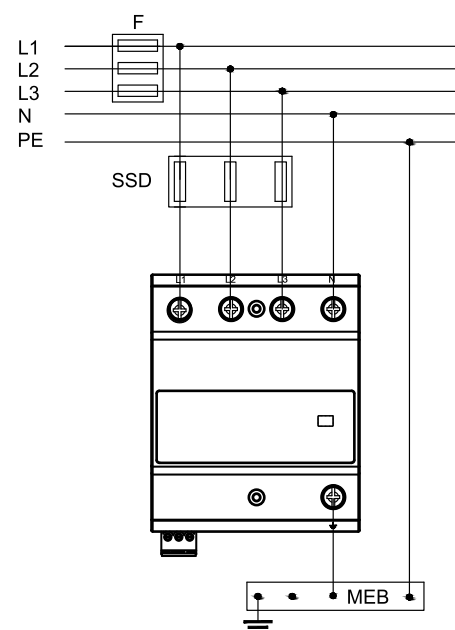
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-80B-385-R/3PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U_N)	240/415 Vac
Max. continuous operating voltage (U_C)	385 Vac(L-N), 260 Vac(N-PE)
Nominal discharge current (8/20 μ s) (I_n)	40 kA(L-N), 40 kA(N-PE)
Max. discharge current (8/20 μ s) (I_{max})	80 kA(L-N), 80 kA(N-PE)
Follow current extinguishing capability (I_{fi})	Infinie
Voltage protection level (U_P)	1.8 kV(L-N), 1.5 kV(N-PE)
Voltage protection level for 5kA (U_P)	1.0 kV
Response time (t_A)	≤ 100 ns
Special backup protection device for surge	ESCB-80TB /4P
Short-circuit withstand capability (I_{SCCR})	25 kArms
Temporary overvoltage (TOV) (U_T)	480 V/120 min(L-N), 1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N), Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 73 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T_u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911645



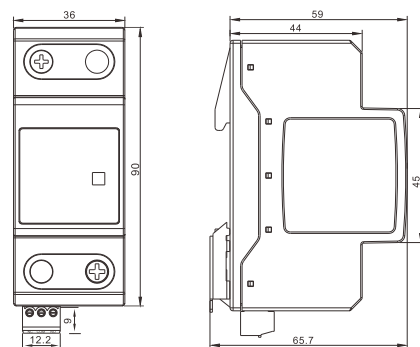
Class II surge protector YSPD-80B-600-R/1P



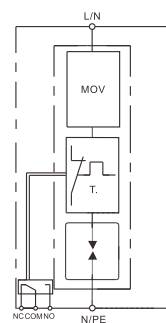
Description

Composite type II/2 level surge protector with high voltage and large current discharge capacity is suitable for a variety of power distribution systems. It is usually installed in lightning protection zones LPZ 0B-3 and subsequent zones, and is mostly used for the protection of wind power converters and generators.

Dimension drawing



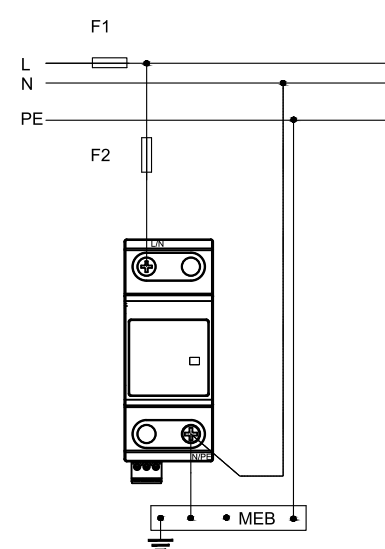
Circuit diagram



Features

- High voltage and high current capability
- No follow-through and no leakage current
- Reliable thermal disconnect
- Fault indication remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-80B-600-R/1P
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	II级
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	600 Vac
Max. continuous operating voltage (U _c)	600 Vac
Nominal discharge current (8/20μs) (I _n)	40 kA
Max. discharge current (8/20μs) (I _{max})	80 kA
Follow current extinguishing capability (I _{fi})	Infinite
Voltage protection level (U _P)	2.8 kV
Voltage protection level for 5kA (U _P)	2.0 kV
Response time (t _A)	≤ 25 ns
Max. overcurrent protection	≤ 200 AgL/gG
Short-circuit withstand capability (I _{scCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	690 V/5 s
TOV characteristic	Withstand

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 36 mm x 66 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40°C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911147



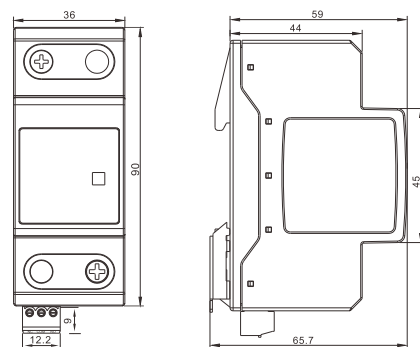
Class II surge protector YSPD-80B-760-R/1P



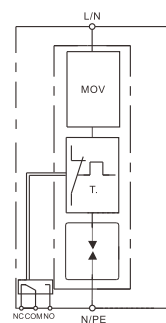
Description

Composite type II/2 level surge protector with high voltage and large current discharge capacity is suitable for a variety of power distribution systems. It is usually installed in lightning protection zones LPZ 0B-3 and subsequent zones, and is mostly used for the protection of wind power converters and generators.

Dimension drawing



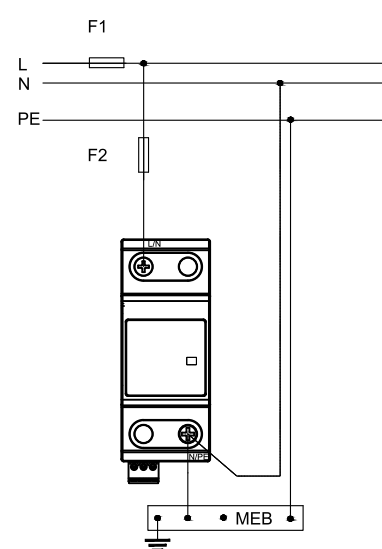
Circuit diagram



Features

- High voltage and high current capability
- No follow-through and no leakage current
- Reliable thermal disconnect
- Fault indication remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-80B-760-R/1P
SPD according to IEC/EN 61643-11	Class II
SPD according to GB/T 18802.11	Type 2
SPD according to UL 1449	4CA
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	400/690 Vac
Max. continuous operating voltage (U _c)	760 Vac
Nominal discharge current (8/20μs) (I _n)	40 kA
Max. discharge current (8/20μs) (I _{max})	80 kA
Follow current extinguishing capability (I _{fi})	Infinite
Voltage protection level (U _p)	3.5 kV
Voltage protection level for 5kA (U _p)	2.5 kV
Response time (t _A)	≤ 25 ns
Max. overcurrent protection	125 AgL/gG(推荐), 250 AgL/gG(最大)
Short-circuit withstand capability (I _{scCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	1200 V/5 s, 1000 V/120 min
TOV characteristic	Withstand

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 36 mm x 66 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (No condensation)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911148



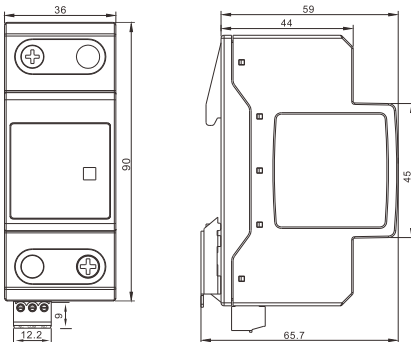
Class II surge protector YSPD-80B-1000-R/1P



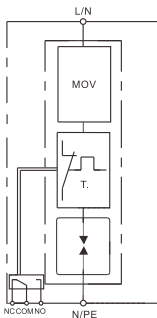
Description

Composite type II/2 level surge protector with high voltage and large current discharge capacity is suitable for a variety of power distribution systems. It is usually installed in lightning protection zones LPZ 0B-3 and subsequent zones, and is mostly used for the protection of wind power converters and generators.

Dimension drawing



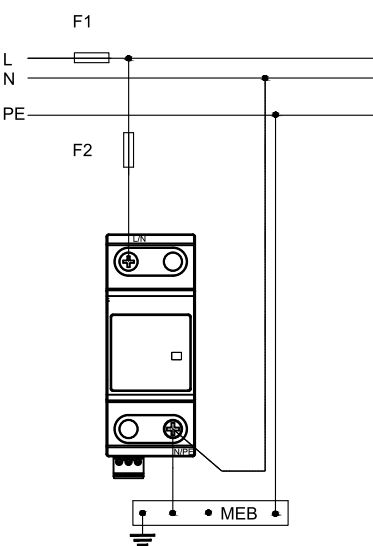
Circuit diagram



Features

- High voltage and high current capability
- No follow-through and no leakage current
- Reliable thermal disconnect
- Fault indication remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-80B-1000-R/1P
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	II级
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	1000 Vac
Max. continuous operating voltage (U _C)	1000 Vac
Nominal discharge current (8/20μs) (I _N)	40 kA
Max. discharge current (8/20μs) (I _{max})	80 kA
Follow current extinguishing capability (I _{fi})	Infinie
Voltage protection level (U _P)	4.5 kV
Voltage protection level for 5kA (U _P)	3.5 kV
Response time (t _A)	≤ 100 ns
Max. overcurrent protection	≤ 200 AgL/gG
Short-circuit withstand capability (I _{SCCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	1600 V/5 s, 1400 V/120 min
TOV characteristic	Withstand

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 36 mm x 66 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911149



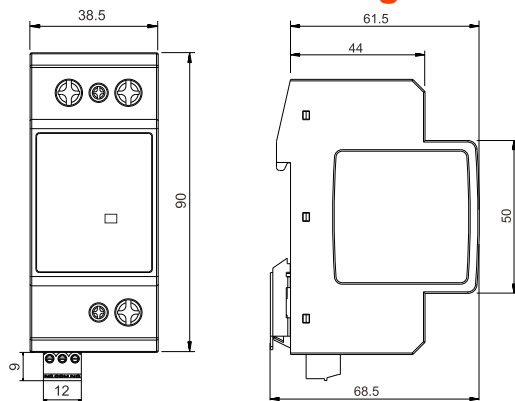
Class II surge protector YSPD-100B-385-R/1PN



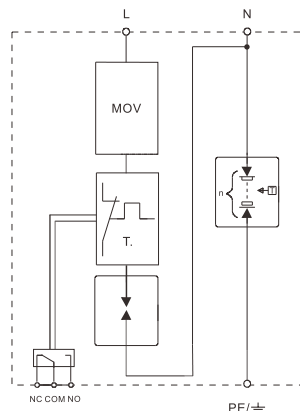
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



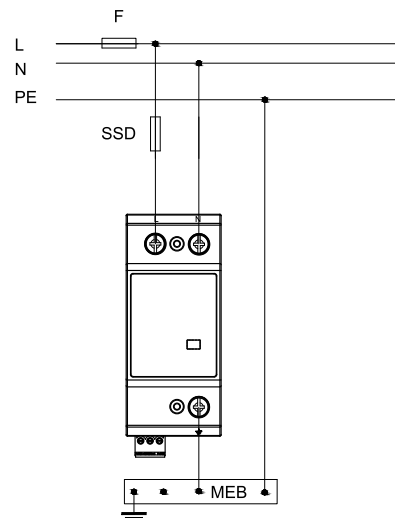
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-100B-385-R/1PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	240/415 Vac
Max. continuous operating voltage (U _C)	385 Vac(L-N),260 Vac(N-PE)
Nominal discharge current (8/20μs) (I _n)	50 kA(L-N),50 kA(N-PE)
Max. discharge current (8/20μs) (I _{max})	100 kA(L-N),100 kA(N-PE)
Follow current extinguishing capability (I _{fi})	Infinie
Voltage protection level (U _P)	1.8 kV(L-N),1.5 kV(N-PE)
Voltage protection level for 5kA (U _P)	1.0 kV
Response time (t _A)	≤ 100 ns
Special backup protection device for surge	ESCB-100TB /2P
Short-circuit withstand capability (I _{SCCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	480 V/120 min(L-N),1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N),Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 38.5 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A),Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic,UL 94V-0
Product code	911547



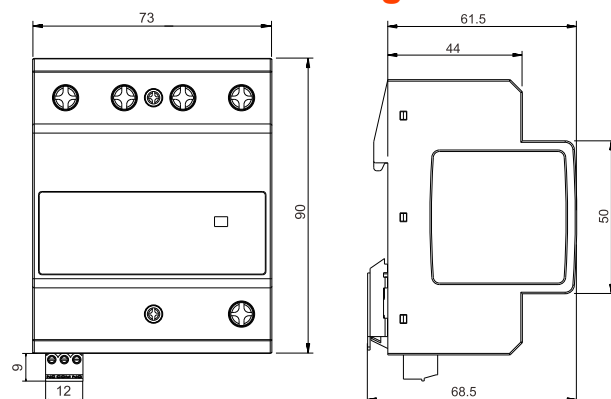
Class II surge protector YSPD-100B-385-R/3PN



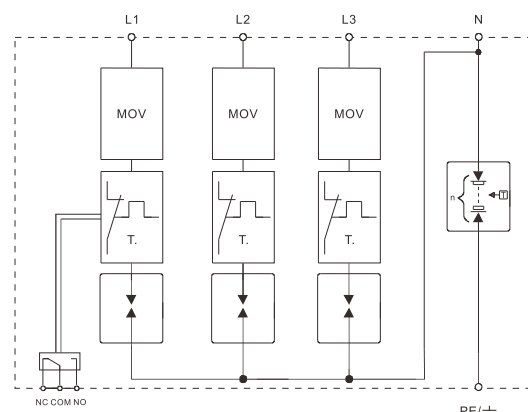
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



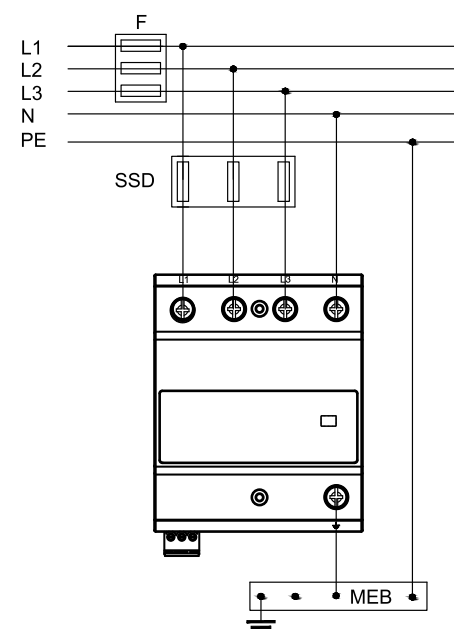
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-100B-385-R/3PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	240/415 Vac
Max. continuous operating voltage (U _c)	385 Vac(L-N), 260 Vac(N-PE)
Nominal discharge current (8/20μs) (I _n)	50 kA(L-N), 50 kA(N-PE)
Max. discharge current (8/20μs) (I _{max})	100 kA(L-N), 100 kA(N-PE)
Follow current extinguishing capability (I _{fi})	Infinite
Voltage protection level (U _p)	1.8 kV(L-N), 1.5 kV(N-PE)
Voltage protection level for 5kA (U _p)	1.0 kV
Response time (t _a)	≤ 100 ns
Special backup protection device for surge	ESCB-100TB /4P
Short-circuit withstand capability (I _{scCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	480 V/120 min(L-N), 1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N), Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 73 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911647



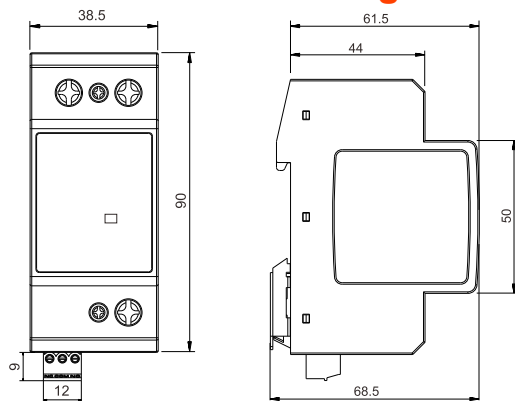
Class II surge protector YSPD-120B-385-R/1PN



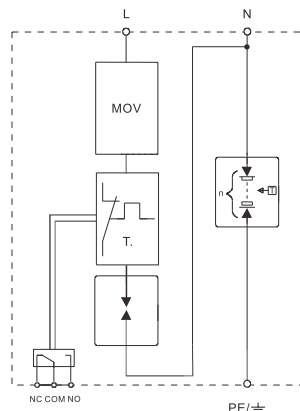
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



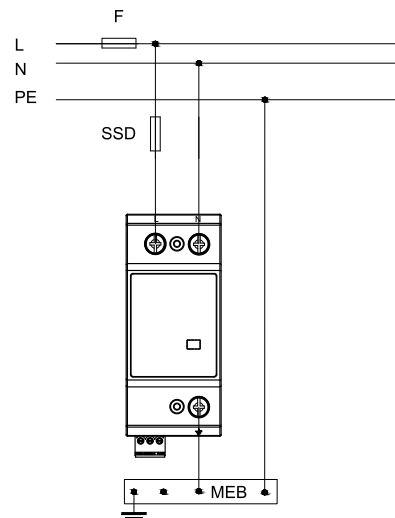
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-120B-385-R/1PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U _N)	240/415 Vac
Max. continuous operating voltage (U _C)	385 Vac(L-N), 260 Vac(N-PE)
Nominal discharge current (8/20μs) (I _n)	60 kA(L-N), 60 kA(N-PE)
Max. discharge current (8/20μs) (I _{max})	120 kA(L-N), 120 kA(N-PE)
Follow current extinguishing capability (I _{fi})	Infinite
Voltage protection level (U _P)	1.8 kV(L-N), 1.5 kV(N-PE)
Voltage protection level for 5kA (U _P)	1.0 kV
Response time (t _A)	≤ 100 ns
Special backup protection device for surge	ESCB-120TB /2P
Short-circuit withstand capability (I _{scCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	480 V/120 min(L-N), 1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N), Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 38.5 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911554



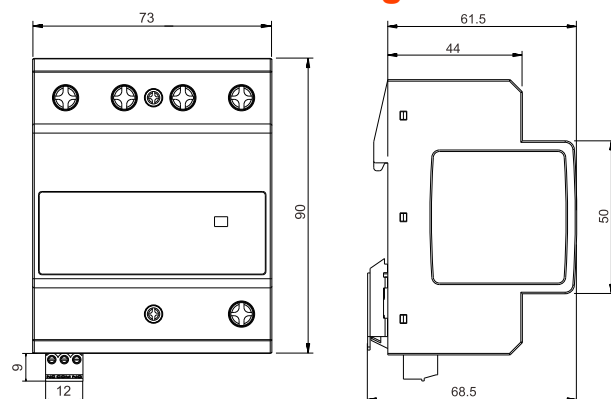
Class II surge protector YSPD-120B-385-R/3PN



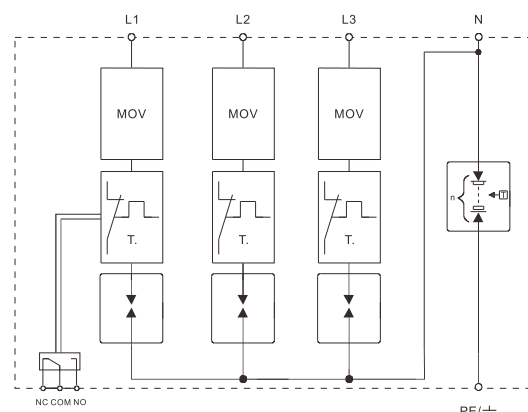
Description

Integrated Class II/Class 2 composite SPD, suitable for 240/415Vac TT and TN power distribution systems, usually installed in lightning protection zones LPZ 0B-3 and subsequent zones.

Dimension drawing



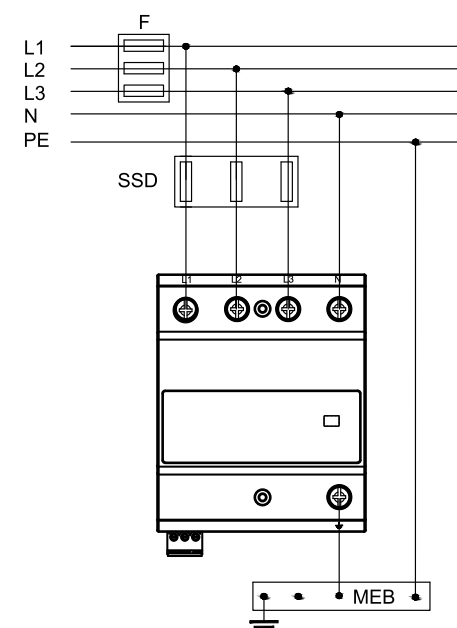
Circuit diagram



Features

- No follow-through No leakage current
- Main circuit tripping is safer
- Residual voltage as low as 1.8kV
- Fault indication Remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-120B-385-R/3PN
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	Class II
Number of ports	1
Technology	GAP&MOV
Nominal Voltage (U_N)	240/415 Vac
Max. continuous operating voltage (U_C)	385 Vac(L-N), 260 Vac(N-PE)
Nominal discharge current (8/20 μ s) (I_n)	60 kA(L-N), 60 kA(N-PE)
Max. discharge current (8/20 μ s) (I_{max})	120 kA(L-N), 120 kA(N-PE)
Follow current extinguishing capability (I_{fi})	Infinite
Voltage protection level (U_P)	1.8 kV(L-N), 1.5 kV(N-PE)
Voltage protection level for 5kA (U_P)	1.0 kV
Response time (t_A)	≤ 100 ns
Special backup protection device for surge	ESCB-120TB /4P
Short-circuit withstand capability (I_{SCCR})	25 kArms
Temporary overvoltage (TOV) (U_T)	480 V/120 min(L-N), 1200 V/200 ms(N-PE)
TOV characteristic	Withstand(L-N), Withstand(N-PE)

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 73 mm x 68.5 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T_u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911654



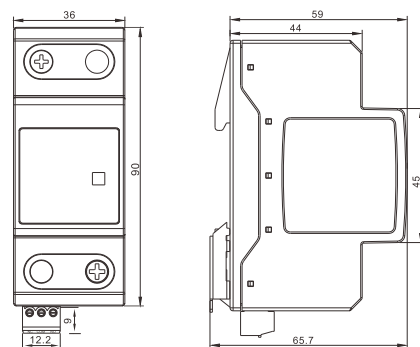
Class II surge protector YSPD-120B-600-R/1P



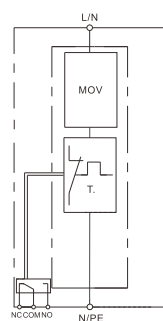
Description

Composite type II/2 level surge protector with high voltage and large current discharge capacity is suitable for a variety of power distribution systems. It is usually installed in lightning protection zones LPZ 0B-3 and subsequent zones, and is mostly used for the protection of wind power converters and generators.

Dimension drawing



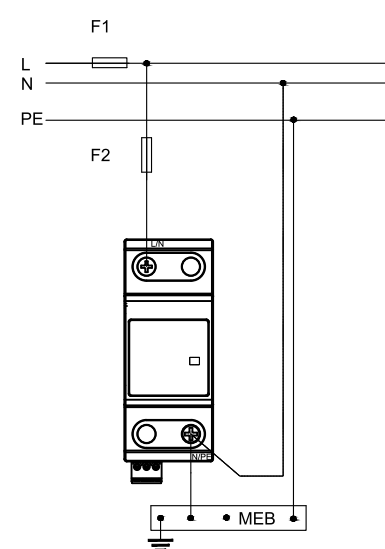
Circuit diagram



Features

- High voltage and high current capability
- No follow-through and no leakage current
- Reliable thermal disconnect
- Fault indication remote signal alarm

Wiring diagram



Electrical

Product model	YSPD-120B-600-R/1P
SPD according to IEC 61643-1/11	Class II
SPD according to EN 61643-11	Type 2
SPD according to GB/T 18802.11	II级
Number of ports	1
Technology	MOV
Nominal Voltage (U _N)	600 Vac
Max. continuous operating voltage (U _c)	600 Vac
Nominal discharge current (8/20μs) (I _n)	60 kA
Max. discharge current (8/20μs) (I _{max})	120 kA
Follow current extinguishing capability (I _{fi})	Infinite
Voltage protection level (U _p)	2.8 kV
Voltage protection level for 5kA (U _p)	2.0 kV
Response time (t _A)	≤ 25 ns
Max. overcurrent protection	≤ 200 AgL/gG
Short-circuit withstand capability (I _{scCR})	25 kArms
Temporary overvoltage (TOV) (U _T)	690 V/5 s
TOV characteristic	Withstand

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm x 36 mm x 66 mm
Cross-sectional area (max.)	25 mm ² stranded/flexible
Cross-sectional area (min.)	1.5 mm ² stranded/flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Green / red
Type of Changeover contact	Changeover contact
Switching capacity	Max (125 Vac / 1 A), Min (5 V/1 mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (T _u)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94V-0
Product code	911147