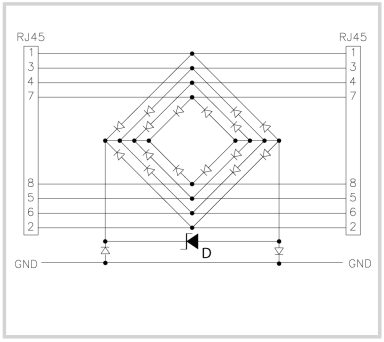
19" patch panel surge protector - POE-B line

PCH24-POE-B



- 19" patch panel surge protector for POE-B
- 24 ports
- In : connector type 110 back
- Out : RJ45 front
- Maintenance possible per port
- Secondary protection
- UL497B



Electrical Characteristics		
Network		POE mode B, Gigabit Ethernet, POE Plus
Nominal line voltage	Un	5 Vdc/48 Vdc
Max. DC operating voltage	Uc	Pin 1.2.3.6 : 7.5 Vdc - Pin 4.5.7.8 : 60 Vdc
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	750 mA
Nominal Discharge Current, X-C (Line/Earth) *8/20µs Test x 10 - C2 Category*	In L/PE	600 A/250 A
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	20 V / 80 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	20 V / 80 V
Max. capacitance	C	< 8 pF (lignes ethernet)
Discharge current *at 10/1000µs impulse current*		130 A / 50 A
Line/Line Nominal discharge current *C2 Category*	In L/L	600 A/250 A
Mechanical Characteristics		
Technology		Diode écrêtage
SPD configuration		24 ports de 8 wires
Connection to Network		Self-stripping connector 110 back/RJ45 Female. front
Format		Rack 19"
Mounting		Baie 19"
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmision interrupt
Spare module(s)		removable circuit 2 ports
Remote signaling of disconnection		No
Pinout		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3at
Part number		
891001		