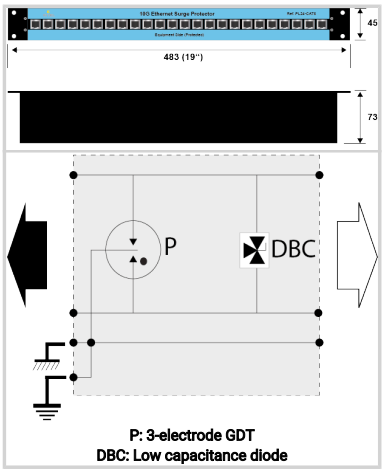
19" patch panel surge protector for high speed network STP

PL24-CAT6



- Surge protector for CAT6
- 24 ports
- 19" patch panel 1 U
- 100/1000/10Gigabit Ethernet network compliance
- Connectors RJ45 shielded
- Bi-directionnel



P: 3-electrode GDT
DBC: Low capacitance diode

Electrical Characteristics		
Network		10 Gigabit Ethernet, Cat.6 cabling
Nominal line voltage	Un	5 Vdc
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	1000 mA
Nominal Discharge Current, X-C (Line/Earth) *8/20µs Test x 10 - C2 Category*	In L/PE	2000 A
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	20 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	20 V
Max. capacitance	C	< 25 pF
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	500 A
Line/Line Nominal discharge current *C2 Category*	In L/L	500 A
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		24 ports de 8 wires
Connection to Network		RJ45 shielded female input/output
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)		12-port PCB
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 / UL497 B / IEEE 802-3an
Part number		
581515		