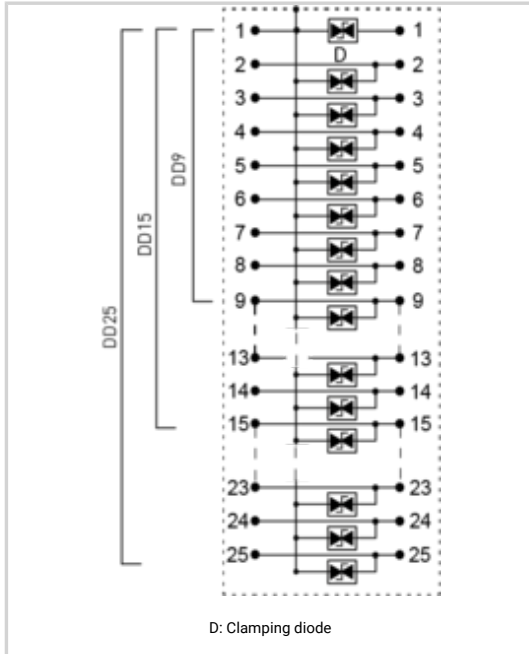


- Data Line Surge Protector for SDLC Networks
- 15Pin D-Sub Connectors
- Supports Data Rates Up to 40Mbps
- Fast and Easy Installation
- Ideal for Equipment Level Protection



Electrical Characteristics			
Network			RS422, RS423
Max. DC operating voltage	Uc		6 Vdc
Max. frequency	f max.		> 10 MHz
Max. data rate			< 40 Mbps
Max. load current @25°C	IL		1,5 A
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I <sub>max</sub> Total		15 kA
Protection mode(s)			Common/Differential mode
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line)</i>	Up		7.5 V
Protection level <i>C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth)</i>	Up		20 V
Nominal discharge current <i>C2 Category</i>	I <sub>n</sub>		1 kA
Nominal Discharge Current, X-C (Line/Earth) <i>8/20μs Test x 10 - C2 Category</i>	I <sub>n</sub> L/PE		400 A
Capacitance <i>@1MHz, X-C (Line/Earth)</i>	C		< 500 pF
VOLTS	(V)		6
AMBIENT MIN	(C)		-40
AMBIENT MAX	(C)		+85
MCOV	(V)		8
MAX. FREQUENCY	Mhz		20
INSERTION LOSS (@ FREQ)	(db)		< 0.1
Miscellaneous			
Individual Pack			Yes
Mechanical Characteristics			
Technology			Diode écrêtage
Connection to Network			D-Sub 15 pts male/female Input/output
Format			In/out D-Sub connector unit
Failsafe mode			Short-circuit - transmision cut-off - fault mode 2
Pinout			all wires transmitted and protected
TECHNOLOGY			SAD
NETWORK CONFIGURATION			15W+G
CONNECTION METHOD			15-pin D-Sub connector (DB-15)
MATERIAL			Thermoplastic UL94-V0
NEMA RATING (IP RATING)			NEMA 2 (IP20)
DIMENSIONS			60.7mm x 41.2mm x 16.1mm (LxWxH)
WEIGHT			0.08 lbs
Standards			
STANDARDS			IEC 61643-21
ENVIRONMENTAL STANDARDS			ROHS
Part number			
570203			

