



# CITEL



## RAK32-POE-B-SO

- ▶ 19" patch panel surge protector for POE-B
- ▶ 32 ports
- ▶ In/Out front : RJ45
- ▶ 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 : 7.5Vdc - 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	20V/80 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20V/80 V
Max. capacitance	C	< 25 pF (ligne ethernet)
Capacity Maximum	pF	<25
Telecom Discharge Current 10/1000	kA	0,13
Telecom Total Discharge Current 10/1000	kA	0,5
Telecom Discharge Current 10/1000	kA	0,13
Telecom Discharge Current 10/1000	kA	0,5
Installation		
Operating TemperatureMin	°C	-40.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	95
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		aluminum
Mounting		Rack mount
IP Environmental rating/IP		IP20
Installation Location		indoor
Product DimensionL	mm	483.0000
Product DimensionH	mm	89.0000
Product DimensionL	In	19.0200
Product DimensionH	In	3.5040
Miscellaneous		
Individual Pack		Yes
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Installation		
Cable type		Ethernet
Mechanical Characteristics		
Technology		Diode écrêtage
Connection to Network		RJ45 Female input/output
Format		Rack 19"
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Pinout		(1-2)(3-6)(4-5)(7-8)
Part number		
<b>891105</b>		

