

AT AC POWER SPD SERIES

(SURGE PROTECTION)



The surge protectors are used for transient surge protection of single and multi-phase power circuits at the main electrical panel. SPDs are for the protection of individual electrical devices. They provide common-mode protection (between each Line and Ground), with impulse discharge capacity (I_{max}) 40kA

FEATURES:

- Thermal Disconnection Technology with over – current Protection Circuit to ensure safety.
- Operational & Malfunctioning status indications
- Up to 160kA Maximum surge discharge current
- B class and C Class SPD for AC power system
- DIN Rail Mounting for simple installation and maintenance
- Single - phase and 3 –phase Models



ANDA Telecom Pvt. Ltd.

ISO 9001:2008 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : Info@andatelecomindia.com

URL : www.andatelecomindia.com



ISO 9001:2015 Certified Company

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KEY FEATURES:

<u>ELECTRICAL PARAMETER</u>						
Nominal Operating Voltage Un	50/60Hz 220/380VAC OR 110/190VAC					
Nominal Continuous Operating Voltage Ue	385VAC					
Nominal Discharge Current (8/20 μ s) _{In}	10kA	20kA	30kA	40kA	50kA	60kA
Max. Discharge Current (Imax), 1 impulse 8/20 μ s	20kA 120kA	40kA	60kA	80kA	100kA	
Protection Level @ 20Ka 8/20 μ s up	1500V					
Response time Ta	20ns					
Protection Mode	Single-phase :L/N-PE;L-N,N,-PE; 3 -Phase :L1/L2/L3/N-PE; L1/L/L3L-N, N-PE					
Rated Current	32A OR 63A					
<u>MACHANICLE CHARECTERISTICS</u>						
Dimensions	400x300x120mm					
Weight	250-1200g					
Mounting Type	DIN -RAIL					
IP LEVEL	IP 20					
<u>ENVIRONMENTAL</u>						
Temperature	-45 to 85 C					
Relative Humidity	<95% non-condensing					

MODEL

<i>ATSP-M20B4/3+N</i>	<i>ATSP-M40B4/3+N</i>	<i>ATSP-M60B4/3+N</i>	<i>ATSP-M80B4/3+N</i>	<i>ATSP-M100B4/3+N</i>	<i>ATSP-M120B4/3+N</i>
<i>ATSP-M20B2/3+N</i>	<i>ATSP-M40B2/3+N</i>	<i>ATSP-M60B2/3+N</i>	<i>ATSP-M80B2/3+N</i>	<i>ATSP-M100B2/3+N</i>	<i>ATSP-M120B2/3+N</i>

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