

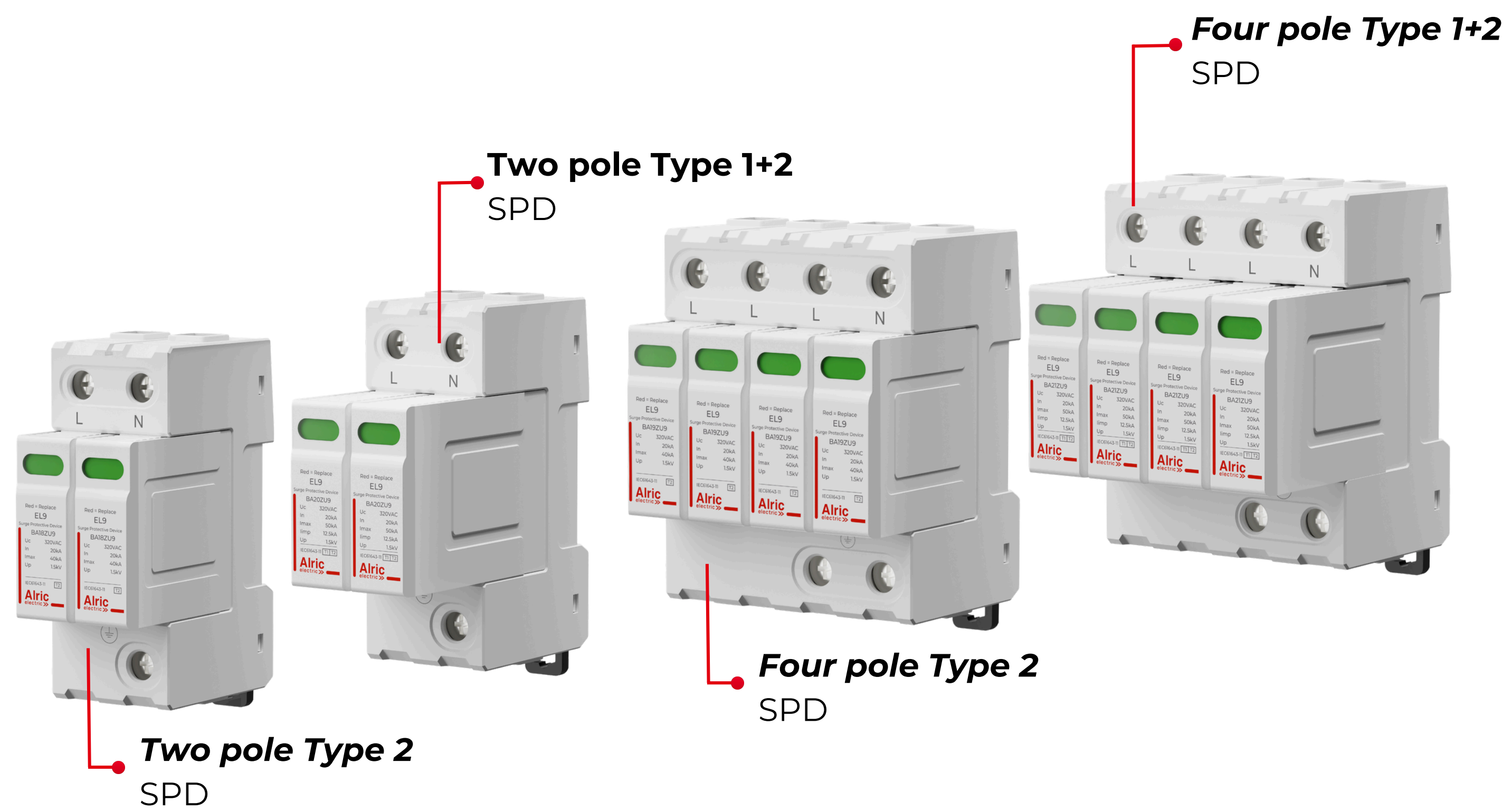


Surge Protection Device (SPD)

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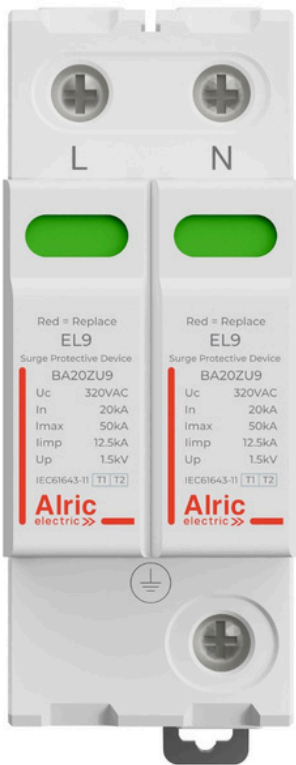
Advanced Surge Protection for Residential, Commercial & Industrial Applications

EL9 SPDs are engineered to safeguard electrical systems and sensitive equipment against transient overvoltages and lightning-induced surges. Designed for modern electrical infrastructure, they ensure rapid surge diversion, seamless panel integration, and dependable protection across residential, commercial, and industrial applications.



Technical specifications:

Parameters	Description
Standards	EN 61643—11 :201 2, IEC 61643—11 :2011/T2
Nominal voltage (Un)	230V
Maximum operating voltage (Uc)	275/320 V AC
Nominal discharge current (8/209s) (In)	20kA
Maximum discharge current (8/20gs) (Imax)	40kA
Voltage protection level (Up)	≤1,5 KV
Response time (ta)	<25ns
Cross-section of connected conductors solid(min/max)	16mm'/35 mm'
Fault indication	Red indication field
Cross section of remote indication conductors	1,5mm"
Degree of protection	IP20
Range of operating temperatures (min/max)	-40°C ~ +85°C
Humidity range	5%-95%



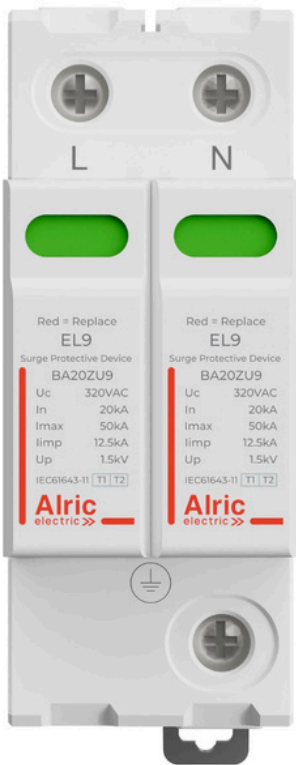
Type 2

	Pole	Cat. no.	Pack
	2P	BA18ZU9	6
	4P	BA19ZU9	3



Technical specifications:

Parameters	Description
Standards	EN 61643—11 :201 2, IEC 61643—11 :2011/T2
Nominal voltage (Un)	230V
Maximum operating voltage (Uc)	275 V AC
Lightning impulse current (10/350 is)	7/12kA
Nominal discharge current (8/20gs)	20kA
Maximum discharge current (8/20ps)	50kA
Voltage protection level	≤1,5 KV
Response Time	<25ns
Cross-section of connected conductors stranded(min/max)	16mm²/35 mm²
Fault indication	Red indication field
Cross-section of remote indication conductors	1,5mm²
Degree of protection	IP20
Range of operating temperatures (min/ max)	-40°C ~ +85°C
Humidity range	5%-95%



Type 2+1

	Pole	Cat. no.	Pack
	2P	BA18ZU9	6
	4P	BA19ZU9	3



Plug in Cartridges

Type	Cat. no.	Pack
2	BA26ZU9	6
2+1	BA27ZU9	3





Where
Lives
Connect

Regestired office:

Alric Electric Pvt. Ltd.

Office Number 609, 6th Floor, I Wing, CTS No
1/7. Veer Sawarkar Marg, Vikhroli, Mumbai -
400079 Maharashtra, India

Customer Care Number: 18002683200

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