

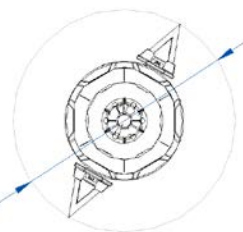
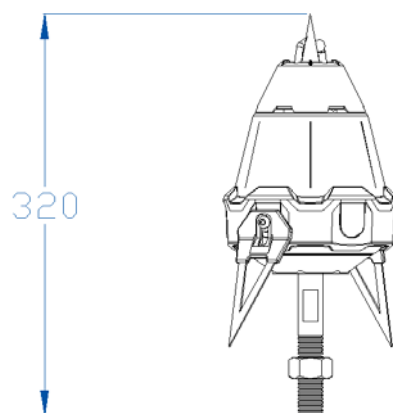
PREVECTRON® 3Ts 10

Early Steamer Emission Air terminal

Reference		P1503
Characteristics		
Efficiency	ΔT	10 μs
Standard deviation ESE / Single Rod	σ	σ _{PDA} < 0,75 σ _{PTS}
Lightning current withstanding test (10/350μs)	I _{imp}	100kA (normative test)
Max. current withstanding test	I _{max}	207 kA (Unicamp)
Net Weight	P	1.800 kg
Operating principles		
Detection of download leader	Continuous measuring of electric field gradient (ΔE/Δt)	
Upward streamer development conditions	Patented OPTIMAX® technology optimizing the streamer development conditions	
Upward streamer emission	Sparking by High Voltage Impulses	
Internal circuits	2 independent and synchronised modules	
Central rod	Full electrical continuity 315 mm² section – Nickel plated Copper	
Metal housing	Stainless Steel 316, Electromagnetic shielding	
On-site testing capabilities	Proprietary tester	
Maintenance	Replaceable modules	
Warranty	5 years	
Mechanical specifications		
Fixing on pole	M20 Thread	
Down conductor connection	Specific clamp ref P6500 (included)	
Packaging		
Dimensions	438 x 228 x 220 mm	
Contents	Prevectron®3, Down conductor clamp, Hex key	
Gross Weight	3.550 kg	
Environmental sustainability	100% recyclable	
Certifications		
NF C 17 102:2011, Annexe C	Bureau Veritas certificate N°6275241/2/1/5	
Qualifoudre	Ineris certificate N° N°051166662001	
ISO 9001 : 2008	Bureau Veritas certificate N°FR018755-1	
CE Marking	Certificate of Conformity N°IND-CE-21092015-E	
Underwriter Laboratories (UL)	UL Certified E478687	
Rostechnadzor (RTN Russia)	N° RRS 00-05003	
Eco –label	AVNIR/In Planet	



Modular design



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