

PREVECTRON 3 S40

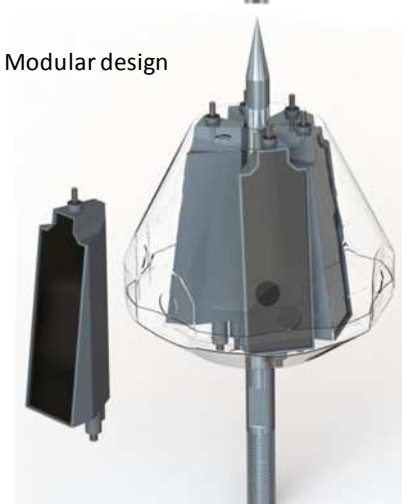
EARLY STEAMER EMISSION AIR TERMINAL (ESE)

Reference		P1523
Characteristics		
Efficiency	ΔT	40 μs
Standard deviation ESE / Single Rod	σ	$\sigma_{PDA} < 0.55 \sigma_{PTS}$
Lightning current withstanding test (10/350 μs)	I_{imp}	100kA (normative test)
Max. current withstanding test	I_{max}	207 kA (Unicamp)
Net Weight	P	3.000 kg
Operating principles		
Detection of download leader		Continuous measuring of electric field gradient ($\Delta E/\Delta t$)
Upward streamer development conditions		Patented OPTIMAX® technology optimizing the streamer development conditions
Upward streamer emission		Sparking by High Voltage Impulses
Internal circuits		3 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		4.750 kg
Environmental sustainability		100% recyclable
Certifications		
NF C 17 102:2011, Annexe C		Bureau Veritas certificate N°6275241/2/1/3
Qualifoudre		Ineris certificate N° N°051166662001
ISO 9001 : 2008		Bureau Veritas certificate N°FR018755-1
CE Marking		Attest report N°IND-CE-21092015-C
Underwriter Laboratories (UL)		UL Certified E478687
Rostechnadzor (RTN Russia)		N° RRS 00-05003
Eco -label		AVNIR/In Planet

PREVECTRON 3® S40



Modular design



Dimensions (mm)

