

Saint-Elmo

High voltage pulse type
고전압 펄스식 유도광역 피뢰침



Saint-Elmo consists of CAPTURE HEAD, SUPPORT POLE and TRANSDUCER (piezoelectric stimulator). TRANSDUCER is built in the lower part of the pole and consists of piezoelectric ceramics stressed in an insulating container, which is combined with simple and completely reliable loading system. A high-voltage cable running along the interior of the pole connects the simulators to the emitter point.

Protective radius of PLUS series

It uses Piezoelectric ceramics & stimulation technology. It also offers

- Reduction of corona effect excitation time and lowering of the breakdown potential
- The increase of the local electric field
- The presence of a seed electron at the capture point
- The creation of rising ionized air channel (up streamer) in the prolongation of the lightning conductor

Protective radius of Saint-Elmo series

Protection Level	Model No.						
		P-30	P-40	P-60	P-30	P-40	P-60
Level 1 (NP1)	SE6	13	25	32	33	34	35
	SE9	19	38	48	49	49	50
	SE12	25	51	63	64	64	65
	SE15	31	63	79	79	79	80
Level 2 (NP2)	SE6	18	36	46	47	49	55
	SE9	25	51	64	65	66	71
	SE12	32	65	81	82	83	86
	SE15	39	78	97	98	99	102
Level 3 (NP3)	SE6	20	40	52	54	56	63
	SE9	28	57	72	73	75	81
	SE12	36	72	90	91	92	97
	SE15	43	85	107	108	109	113



EN 61643-1



PSE



HH05020-10001A



ISO 9001:2000



ISO 14001:2004



본사 / 공장

경기 안양시 동안구 시민대로 361 평촌에이스타워 303호

Tel : 031-464-1051

Fax : 031-464-1060

admin@primepowersolutions.com

www.primesolution.co.kr