

Polymer Station Class Arresters

Polymer **AS Design** Station Class - Physical Characteristics
– 4 Hole NEMA-for Indoor and Outdoor Applications

STANDARD ARRESTER CATALOG NUMBER		ARRESTER RATINGS						INSULATION WITHSTAND DISTANCE*				Weight		Cantilever Strength ⁽¹⁾		Cantilever Strength ⁽²⁾	
4 Hole NEMA	Duty Cycle (kV) rms	MCOV (kV) rms	Height "X" ⁽³⁾		Polymer	Creepage Distance*		Phase to Phase		Phase to Ground		lbs	kg	ft-lbs	Nm	ft-lbs	Nm
			in	mm	Drawing	in	mm	in	mm	in	mm						
9L11XPB003AS	3	2.55	9.9	251	1	19.6	498	9	229	4.5	114	12.6	5.7	761	3383	1521	15039
9L11XPB006AS	6	5.1	9.9	251	1	19.6	498	9	229	4.5	114	12.6	5.7	761	3383	1521	15039
9L11XPB009AS	9	7.65	11.7	297	1	30.1	765	9	229	4.5	114	15.0	6.8	669	2974	1337	13221
9L11XPB010AS	10	8.4	11.7	297	1	30.1	765	9	229	4.5	114	15.0	6.8	669	2974	1337	13221
9L11XPB012AS	12	10.2	11.7	297	1	30.1	765	9	229	4.6	117	15.0	6.8	669	2974	1337	13221
9L11XPB015AS	15	12.7	13.5	343	1	35.4	899	9.7	246	5.4	137	17.3	7.8	595	2645	1190	11759
9L11XPB018AS	18	15.3	13.5	343	1	35.4	899	10.6	269	6.1	155	17.3	7.8	595	2645	1190	11759
9L11XPB021AS	21	17	17.2	437	1	40.5	1029	11.2	284	6.7	170	21.9	9.9	489	2174	977	9664
9L11XPB024AS	24	19.5	17.2	437	1	40.5	1029	12.1	307	7.4	188	21.9	9.9	489	2174	977	9664
9L11XPB027AS	27	22	17.2	437	1	40.5	1029	12.9	328	8.2	208	21.9	9.9	489	2174	977	9664
9L11XPB030AS	30	24.4	17.2	437	1	40.5	1029	13.8	351	8.9	226	21.9	9.9	489	2174	977	9664
9L11XPB036AS	36	29	20.9	531	1	50.9	1293	15.4	391	10.3	262	26.6	12.1	414	1840	829	8182
9L11XPB039AS	39	31.5	20.9	531	1	50.9	1293	16.2	411	11.1	282	26.6	12.1	414	1840	829	8182
9L11XPB045AS	45	36.5	24.5	622	1	61.5	1562	17.9	455	12.6	320	31.2	14.1	360	1600	720	7114
9L11XPB048AS	48	39	24.5	622	1	61.5	1562	18.8	478	13.3	338	31.2	14.1	360	1600	720	7114
9L11XPB054AS	54	42	24.5	622	1	61.5	1562	20.5	521	14.9	378	31.2	14.1	360	1600	720	7114
9L11XPB060AS	60	48	28.2	716	1	71.9	1826	22.1	561	16.2	411	35.9	16.3	313	1391	636	6186
9L11XPB072AS	72	57	31.9	810	1	82.4	2093	25.4	645	19.2	488	41.1	18.6	284	1263	569	5613
9L11XPB090AS	90	70	46.3	1176	2	123	3124	30.8	782	24	610	58.9	26.7	202	898	403	3992
9L11XPB096AS	96	76	46.3	1176	2	123	3124	32.2	818	25.2	640	58.9	26.7	202	898	403	3992
9L11XPB108AS	108	84	46.3	1176	2	123	3124	35.6	904	28.2	716	58.9	26.7	202	898	403	3992
(NEMA ONLY)	108	88	46.3	1176	2	123	3124	35.6	904	28.2	716	58.9	26.7	202	898	403	3992
9L11XPB120AS	120	98	53.7	1364	3	143.9	3655	48.6	1234	36	914	73.1	33.1	176	782	351	3478
9L11XPB132AS	132	106	53.7	1364	3	143.9	3655	51.6	1311	38.7	983	73.1	33.1	176	782	351	3478
9L11XPB144AS	144	115	61	1549	3	164.8	4186	55	1397	41.7	1059	82.1	37.2	156	693	311	3083
9L11XPB168AS	168	131	83.5	2121	3	184.5	4686	61.7	1567	47.7	1212	97.0	44.0	66	293	264	1304
9L11XPB172AS	172	140	83.5	2121	4	215.8	5481	74.4	1890	60.5	1537	120.0	54.4	58	258	230	1146
9L11XPB180AS	180	144	83.5	2121	4	215.8	5481	76.3	1938	62.4	1585	120.0	54.4	58	258	230	1146
9L11XPB192AS	192	152	83.5	2121	4	215.8	5481	79.7	2024	65.8	1671	120.0	54.4	58	258	230	1146
9L11XPB228AS	228	180	94.5	2400	4	247.2	6279	89.7	2278	75.7	1923	133.0	60.3	51	227	205	1008

* Center-to-Center

¹ Cantilever Strength- Maximum Working Strength

² Cantilever Strength- Rated Ultimate Cantilever Strength

³ Add 3.30" to "X" Dimension for 4 Hole Nema and 2.88" for Eyebolt designs for overall height

Note: Consult factory for extra high creep product options.