

Easy Selection Chart for Saltek Surge Arresters

Class	Where used	Benefits	Product	KA	Remote Indication Contacts	Catalogue Number	Wires Protected
Class 1+ 2	Used when a building has External Lightning Protection or if it will be exposed to direct lightning	Combined Class 1 + Class 2 direct lightning current arrester. Easy wiring eliminates faults. Replaceable Modules with visual fault indication. No need for decoupling elements for down stream surge arresters.	FLP-B+C MAXI VS/3+1	100 (10/350)	Y	8595090535720	3-Phase and Neutral
			FLP-B+C MAXI VS/1+1	50 (10/350)	Y	8595090537830	Single Phase and Neutral
Class 2	Minimum requirements as per SANS 10142:2006 Annex L for use in all Electrical Distribution Boards. All Sub boards if Class 1 Lightning Current Arresters installed in upstream boards.	Combined unit with replaceable modules with visual fault indication. Easy wiring eliminates faults. Clamps voltage to less 1500V as per SANS 10142-1:2008 Table L1.2 for sensitive electronics.	SLP-275 VD/3+1	40kA (8/20)	N	8595090552338	3-Phase and Neutral
			SLP-275 VDS/3+1	40kA (8/20)	Y	8595090552345	3-Phase and Neutral
			SLP-275 VD/1+1	40kA (8/20)	N	8595090552314	Single Phase and Neutral
			SLP-275 VDS/1+1	40kA (8/20)	Y	8595090552321	Single Phase and Neutral