



Easy Selection Chart for DEHN 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. Clamps voltage to less 1500V as per SANS 10142-1:2008 Table L1.2 for sensitive electronics.	DEHNventil M TT	100 (10/350)	N	951310	3-Phase and Neutral
			DEHNventil M TT FM	100 (10/350)	Y	951315	3-Phase and Neutral
			DEHNventil M TT 2P	50 (10/350)	N	951110	Single Phase and Neutral
			DEHNventil M TT 2P FM	50 (10/350)	Y	951115	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.	DEHNguard M TT	40kA (8/20)	N	952310	3-Phase and Neutral
			DEHNguard M TT FM	40kA (8/20)	Y	952315	3-Phase and Neutral
			DEHNguard M TT 2P	40kA (8/20)	N	952110	Single Phase and Neutral
			DEHNguard M TT 2P FM	40kA (8/20)	Y	952115	Single Phase and Neutral