

Easy Selection Chart for Surge Arresters

| Class | Where used | Benefits | Product | KA | Remote Indication Contacts | Catalogue Number | Wires Protected | Price |
|------------|---|--|-----------------------|--------------|----------------------------|------------------|--------------------------|----------|
| 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 downstream 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 | R 10,980 |
| | | | DEHNventil M TT FM | 100 (10/350) | Y | 951315 | 3-Phase and Neutral | R 11,976 |
| | | | DEHNventil M TT 2P | 50 (10/350) | N | 951110 | Single Phase and Neutral | R 5,854 |
| | | | DEHNventil M TT 2P FM | 50 (10/350) | Y | 951115 | Single Phase and Neutral | R 6,365 |
| 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 | R 2,027 |
| | | | DEHNguard M TT FM | 40kA (8/20) | Y | 952315 | 3-Phase and Neutral | R 2,489 |
| | | | DEHNguard M TT 2P | 40kA (8/20) | N | 952110 | Single Phase and Neutral | R 955 |
| | | | DEHNguard M TT 2P FM | 40kA (8/20) | Y | 952115 | Single Phase and Neutral | R 1,090 |