

### 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.<br>Easy wiring eliminates faults.<br>Replaceable Modules with visual fault indication.<br>No need for decoupling elements for down stream surge arresters.<br>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.<br>All Sub boards if Class 1 Lightning Current Arresters installed in upstream boards. | Combined unit with replaceable modules with visual fault indication.<br>Easy wiring eliminates faults.<br>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  |