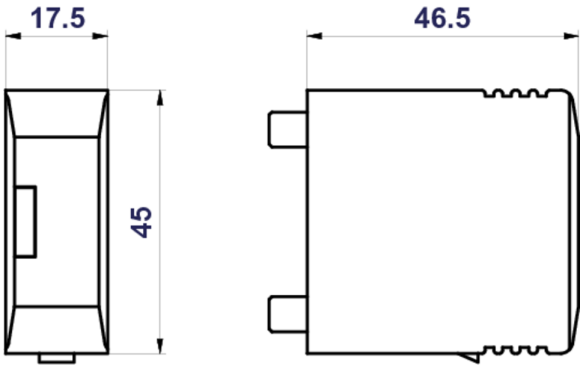
hakel
Hz in Hearts


# HSA-385 Module

- Removable modules for surge arresters type T2+T3.
- Ensure the equipotential bonding and reduce switching, induced and residual overvoltage in single-phase and three-phase LV power supply systems.
- Installed at the boundaries of LPZ 1 – LPZ 3 into subsidiary switchboards and control panels.
- The products consist of varistors with big discharge ability.

| Type | | HSA-385 Module |
|---|---|---|
| Test class according to EN 61643-11:2012 (IEC 61643-11:2011) | | T2, T3 |
| CB test certificate number according to the IEC 61643-11:2011 from the CTI – VIENNA laboratory | | AT 4793 |
| Maximum continuous operating voltage AC | $U_C$ | 385 V |
| Maximum discharge current (8/20) | $I_{max}$ | 40 kA |
| Nominal discharge current for class II test (8/20) | $I_n$ | 15 kA |
| Open circuit voltage of the combination wave generator | $U_{OC}$ | 6 kV |
| Voltage protection level at $I_n$ | $U_p$ | < 1.55 kV |
| Spare module for | | 27 186, 27 187, 27 530, 27 535, 27 531, 27 536, 27 532, 27 537, 27 533, 27 538, 27 534, 27 539 |
| **Designed according to standards** | | |
| Requirements and test methods for SPDs connected to low-voltage power systems | | IEC 61643-11:2011 |
| Safety of Flammability of Plastic Materials | | UL 94 |
| **Application standards** | | |
| Protection against lightning | | IEC 62305:2010 |
| Selection and erection of electrical equipment – Switchgear and controlgear | | HD 60364-5-53:2022 |
| Selection and application principles for SPDs connected to low-voltage power systems | | CLC/TS 61643-12:2009 |
| **Ordering, packaging and additional data** | | |
| Mass | m | 49 g |
| Mass (including the packaging) | m | 60 g |
| Packaging dimensions (H x W x D) | | 26 x 98 x 73 mm |
| Packaging value | V | 0.19 $dm^3$ |
| Customs tariff no. | | 85363010 |
| EAN code | | 8590681116227 |
| **Art. number** | | **27 193** |

**The link in the QR code** leads to the online presentation of the **HSA-385 Module**. There, in addition to the always up-to-date data sheet, you will also find all diagrams and drawings, declarations of conformity, or 2D or 3D models and other necessary materials. For more information, visit **www.hakel.com**

8590681116227



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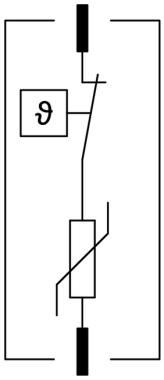
**Internal diagram**



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