



HLSA7-600 Module

- Removable modules for lightning impulse current and surge arresters type T1+T2.
- Ensure the equipotential bonding, eliminate the effects of lightning current and reduce switching, induced and residual overvoltage in single-phase and three-phase IT power supply systems.
- Installed at the boundaries of zones LPZ 0 – LPZ 1 and higher, closest to where the overhead line enters the building i.e. in the main distribution boards.
- The products consist of varistors with high discharge ability.

Type		HLSA7-600 Module
Test class according to EN 61643-11:2012 (IEC 61643-11:2011)		T1, T2
Maximum continuous operating voltage AC	U_C	600 V
Maximum discharge current (8/20)	I_{max}	50 kA
Impulse discharge current for class I test (10/350)	I_{imp}	7 kA
Nominal discharge current for class II test (8/20)	I_n	20 kA
Voltage protection level at I_n	U_p	< 2.2 kV
Spare module for		16 190, 16 191
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	80 g
Mass (including the packaging)	m	91 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		8590681114643
Art. number		16 186



The link in the QR code leads to the online presentation of the HLSA7-600 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



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Internal diagram

