



B50M/M Vseries

- Removable modules for lightning impulse current and surge arresters type T1+T2.
- The products consist of gas discharge tube with high discharge ability.
- Installed at the boundaries of LPZ 0 – LPZ 2, in TN-S, TT power supply systems and in a special design also in IT power supply system.
- Balance the potential between the N and PE conductors in 1+1, 3+1 connection modes.
- Ensures zero leakage current through the PE conductor.

Type	B50M/M Vseries	
Test class according to EN 61643-11:2012 (IEC 61643-11:2011)		T1, T2
Maximum continuous operating voltage AC	U_C	255 V
Impulse discharge current for class I test (10/350) N/PE	I_{imp}	50 kA
Nominal discharge current for class II test (8/20) N/PE	I_n	50 kA
Voltage protection level at I_{imp}	U_p	< 1.3 kV
Spare module for		16 059
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	71 g
Mass (including the packaging)	m	82 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		8590681160602
Art. number		16 060



The link in the QR code leads to the online presentation of the **B50M/M Vseries**. 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



8590681160602

Internal diagram

