



## PIIIM-275/M Vseries

- Removable modules for surge arresters type T2.
- 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 2 into subsidiary switchboards and control panels.
- The products consist of varistors with big discharge ability.
- Other voltage levels can be produced on request.

Type		PIIIM-275/M Vseries
Test class according to EN 61643-11:2012 (IEC 61643-11:2011)		T2
Maximum continuous operating voltage AC	$U_C$	275 V
Maximum discharge current (8/20)	$I_{max}$	50 kA
Nominal discharge current for class II test (8/20) L/N	$I_n$	20 kA
Voltage protection level at $I_n$ (L/N)	$U_p$	< 1.3 kV
Spare module for		27 005, 27 015, 27 051, 27 033, 27 023, 27 053, 27 004, 27 014, 27 050, 27 032, 27 022, 27 052

### 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	53 g
Mass (including the packaging)	m	64 g
Packaging dimensions (H x W x D)		26 x 98 x 73 mm
Packaging value	V	0.19 dm <sup>3</sup>
Customs tariff no.		85363010
EAN code		8590681270448
<b>Art. number</b>		<b>27 044</b>



The link in the QR code leads to the online presentation of the PIIIM-275/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](http://www.hakel.com)



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Internal diagram

