

# CERTIFICATE

Issued to:  
Applicant:  
**DEHN + SÖHNE GmbH + Co.KG.**  
**Hans-Dehn-Straße 1**  
**92318 Neumarkt, Germany**

Manufacturer/Licensee:  
**DEHN + SÖHNE GmbH + Co.KG.**  
**Hans-Dehn-Straße 1**  
**92318 Neumarkt, Germany**

Product : surge protective devices  
Trade name : DEHN  
Types/models : DG M YPV 1200 FM  
DG M YPV 1500 FM

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 50539-11:2013;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 961720

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 28 February 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2199640.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Cliff Lin  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	:	Surge protective devices
Trade name	:	DEHN
Types	:	DG M YPV 1200 FM DG M YPV 1500 FM
SPD type (and test class)	:	Type 2 (II)
Maximum continuous operating voltage ( $U_{cpv}$ )	:	See additional information
Nominal discharge current ( $I_n$ )	:	See additional information
Maximum discharge current ( $I_{max}$ )	:	40 kA
Voltage protection level ( $U_p$ )	:	See additional information
Total discharge current ( $I_{Total}$ )	:	40 kA
Short-circuit current rating ( $I_{scpv}$ )	:	10 kA
Modes of protection	:	+/-, +/-PE, -/PE

**Additional information**

type	part no.	plug-in modules	part no.
DG M YPV 1200 FM	952565 (with remote contact)	DG MOD H PV 600	952048
DG M YPV 1500 FM	952567 (with remote contact)	DG MOD H PV 750	952049

part no.	$U_{cpv}$ (V)	$I_n$ (kA)	$U_p$ (kV)
952565	1170	20	4,0
952567	1500	15	5,0

**TESTS****Test requirements**

EN 50539-11:2013

**Test result**

The test results are laid down in DEKRA test file 2199640.01.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : C.C. Burger



Checked by : M.T.H. van Gemen

**Factory locations**DEHN + SÖHNE GmbH + Co.KG.  
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Germany