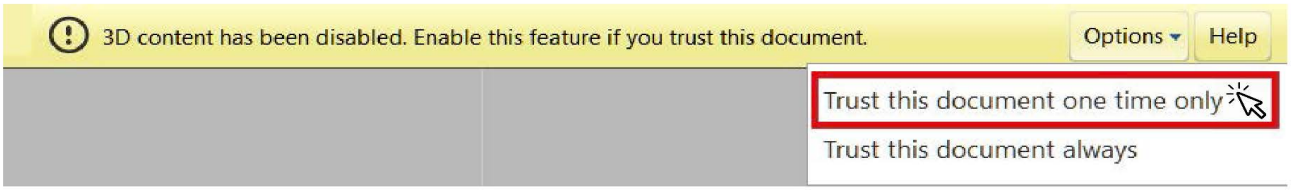
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Note: How to enable 3-D content in .pdf viewer





Izoelektro d.o.o.
www.izoelektro.com

Limbuška cesta 2
2341 Limbuš
Slovenia, EU

tel: +386 2 66 22 500
fax: +386 2 66 22 505
info@izoelektro.com

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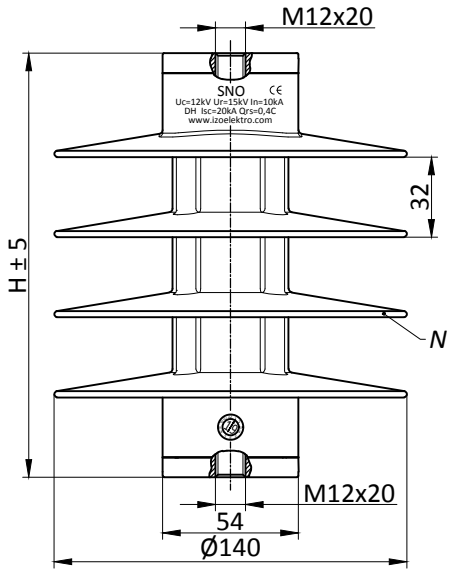
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fax: +386 2 66 22 505
info@izoelektro.com

IZOELEKTRO

MV surge arrester SNO-RP DH 12 kV + Connectors AA
Code: 0012000712001

Technical information

U_c	12	kV	Continuous operating voltage
U_r	15	kV	Rated voltage
U_{res}	36,93	kV	Residual voltage
AD	186	mm	Arcing distance
CD	453	mm	Creepage distance
A	160	mm	Minimum distance to wall
B	180	mm	Minimum distance between phases
H	168	mm	Surge arrester height
N	4		Number of Sheds



General data

I_n	10	kA	Nominal discharge current
$I_{4/10}$	100	kA	High impulse current
I_{sc}	20	kA	Short circuit current
I_Ω	≤ 0,1	mA	Leakage current
Q_{rs}	≥ 0,4	C	Repetitive charge transfer rating
Q_{th}	≥ 1,1	C	Thermal charge transfer rating
SSL	1488	N	Specific short time load
M_{SSL}	250	Nm	Cantilever strength
T	-60 +85	°C	Ambient temperature range
Coat	silicone		Arrester housing
Colour	grey		Silicone colour
Class	DH		Arrester Class
IEC	IEC 60099-4; 60099-5		

Competitive advantages

- *surge arresters for indoor and outdoor installation,*
- *a certificate from an accredited laboratory CESI - Italy,*
- ***varistors directly encased by silicone,***
- *a rigid housing construction,*
- *low residual voltage,*
- *high energy absorbtion,*
- *a maintenance-free operation,*
- ***100% routine tests with a robot and engraved result mark.***

At the customer's request we produce and deliver surge arresters:

- *as a factory set by buyer's choice,*
- *with desired creeping distance,*
- *with continuous operating voltage U_c from 1 to 44kV.*

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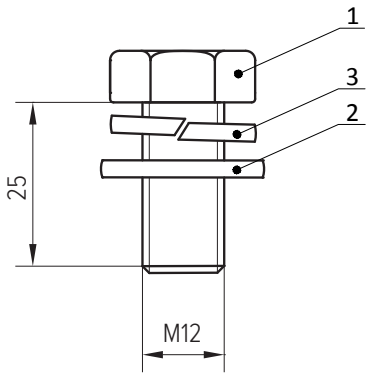
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ISO 9001 Q-262
ISO 14001 E-238

IZOELEKTRO

MV connector AA



Note: All dimensions are in millimetres

Purpose: connector for top or bottom

Pos.	Pcs.	Name	Standard	Material
1	2	Screw M12x25	DIN 933, ISO 4017	A2
2	2	Flat washer M12	DIN 125 A, ISO 7089	A2
3	2	Spring washer M12	DIN 127 B	A2

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