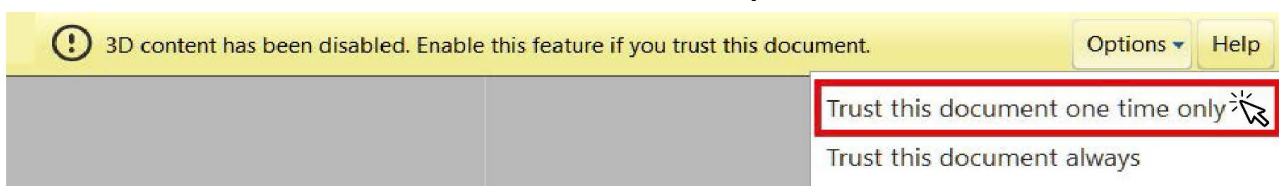


Note: How to enable 3-D content in .pdf viewer



MV surge arrester SNO-RP DH 12 kV

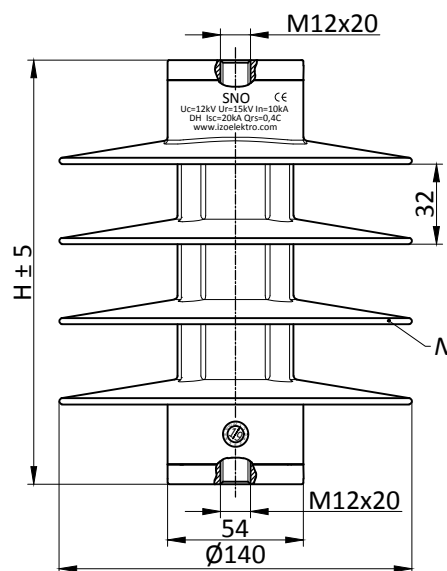
Code: 0012000112000

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
M_{SSL}	250 Nm	Cantilever strength
T	-60 +85 °C	Ambient temperature range
Coat	LSR	Silicone
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 absorption,
 - 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.