



Nexans Ref.: 800SA

CONTACT

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Up to 42 kV
EUROMOLD surge arrester

STANDARDS

Test CENELEC HD 629.1

International IEC 60099-4

APPLICATION

Surge arrester designed to protect 12, 24, 36 and 42 kV class components, including transformers, equipment, cable and accessories from high voltage surges resulting from lightning or switching. It has been designed to be used with the 480TB, 484TB and 489TB separable tee connector.

TECHNICAL CHARACTERISTICS

- This surge arrester is a metaloxide varistor surge arrester in an elbow configuration.
- Each arrester is tested for AC withstand, partial discharge and critical voltage prior to leaving the factory.

These products are part of our windlink® offer dedicated to windturbines.

CHARACTERISTICS

Construction characteristics

Connector shape	T-shaped
Connector type	Male
Conductor material	Copper or Aluminum
Technology	Slip-On

Dimensional characteristics

Conductor cross-section, range	0 ... 0 mm ²
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Electrical characteristics

Rated Voltage U ₀ /U (U _m)	20,8/36 (42) kV
Maximal partial discharge at 2U ₀	10 pC
Dielectric withstand voltage, 50Hz 1mn	93.5 kV
Impulse voltage	0 kV

Usage characteristics

Interface	C (630 - 1250 A)
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Connector shape
T-shaped

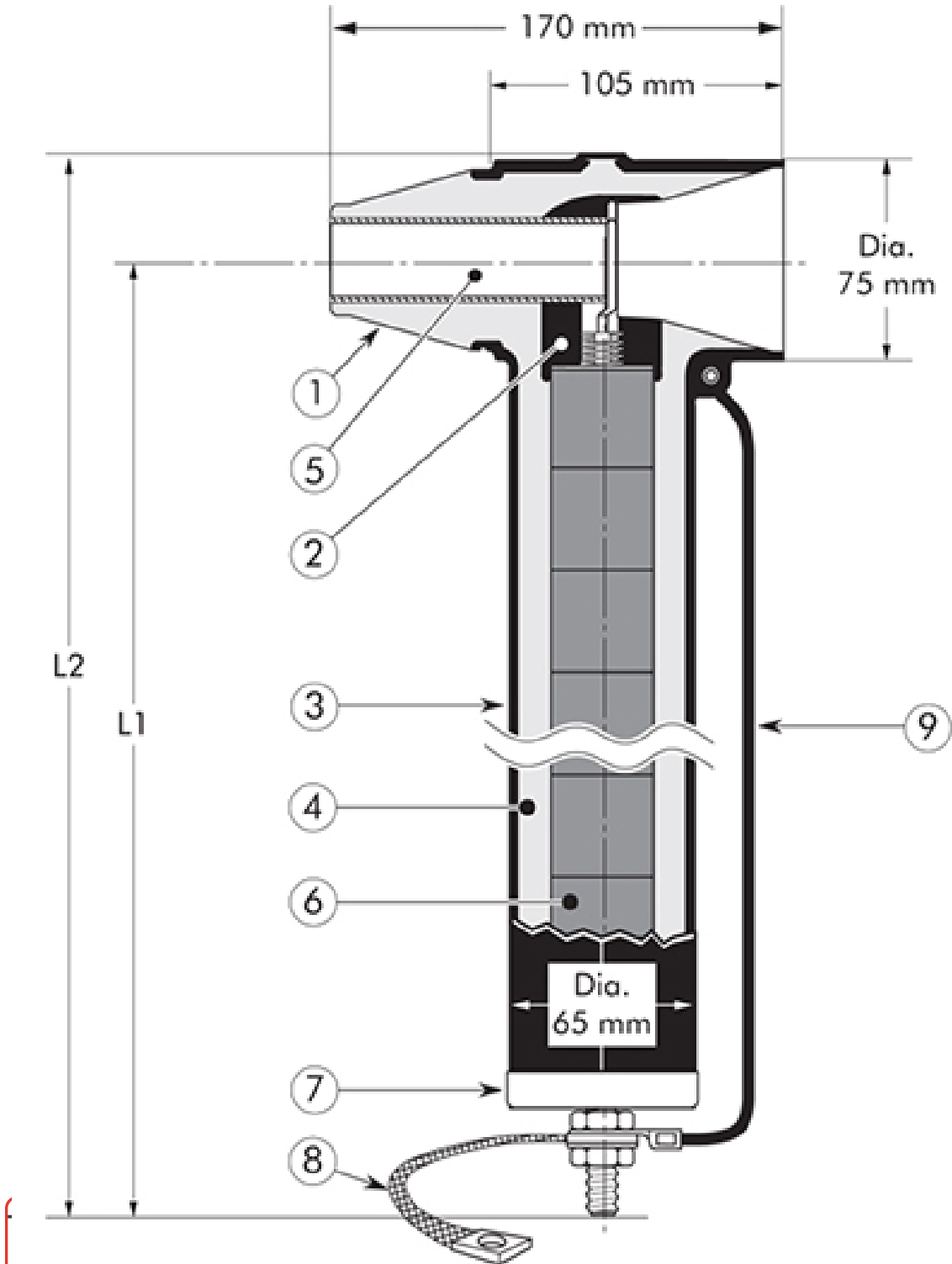


Rated Voltage U₀/U (U_m)
20,8/36 (42) kV



Interface
C (630 - 1250 A)

DESIGN



Connector shape
T-shaped

Rated Voltage U_0/U (Um)
20,8/36 (42) kV

Interface
C (630 - 1250 A)