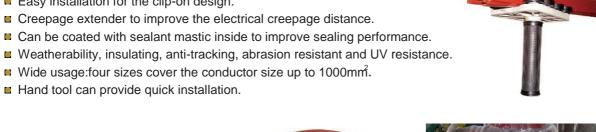


NAMONKAR ENTERPRISES

Overhead Line Cover up to 35kV

Feature:

- Easy installation for the clip-on design.









Specification:

Size	Rated voltage	Conductor size	Max. conductor dia.
NELC-18-U	1-15kV	≤150mm²	18mm
NELC-18-C	1-35kV	≤150mm²	18mm
NELC-20-U	1-15kV	185mm ²	22mm
NELC-20-C	1-35kV	185mm ²	22mm
NELC-28-U	1-15kV	240mm ²	30mm
NELC-28-C	1-35kV	240mm ²	30mm
NELC-38-U	1-15kV	≤1000mm²	38mm
NELC-38-C	1-35kV	≤1000mm²	38mm

U:without sealant mastic inside C:with sealant mastic inside

Electrical properties:

No.	Test item	Result
1	A.C.voltage withstand(dry),42KV,1min	Passed
. 2	A.C.voltage withstand(wet),22KV,1min	Passed
3	1.2/50µs impulse voltage withstand ,25KV,±10impulses	Passed

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NAMONKAR ENTERPRISES

Technical data sheet:

Requirement	Test method
≤0.5%	GB/T 1034-1998
≥12Mpa	GB/T 1040-1992
≥500%	GB/T 1040-1992
≥10Mpa	GB/T 1040-1992
≥400%	GB/T 1040-1992
≥20kV/mm	GB/T 1408-1989
10 ¹³ Ω•cm	GB/T 1410-2006
≤3.0	GB/T 1409-2006
≥25	GB/T 2406-1993
No corrosion	ASTM D 2671
No cracking	ASTM D 2671
	≤0.5% ≥12Mpa ≥500% ≥10Mpa ≥400% ≥20kV/mm 10 ¹³ Ω•cm ≤3.0 ≥25 No corrosion

GB/T: National Standard.

Application:

- Protect the bare conductor of the single-phase 27.5KV railway electrical system.
- Mainly used in the urban and rural power electrical network up to 35KV to provide the insulation protection where necessary.
- Applied on overhead bare conductor line which pass through the tunnel, bridge, tropic rain forest for improving the insulating performance, preventing short-circuit.
- Provide protection for partial down-lead of the on-column switch and the transformer.
- Provide insulation protection for the transmission and distribution line where necessary.









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