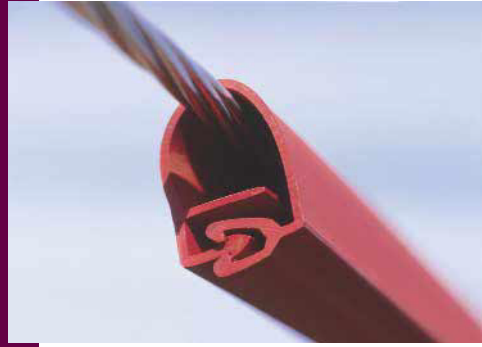


MVLC

Raysulate Medium Voltage Line Cover (5-35kV)



The MVLC cover is a cold applied wrap around cover that provides retrofit insulation for overhead conductors to help prevent electrical outages caused by incidental contact from tree branches or wildlife. The MVLC cover may be applied selectively on problem spans to avoid costly conductor replacement. Installation is possible on energized lines utilizing the MVLC tool which attaches directly to the overhead conductor and remains stationary in a single location.

The tool may be manually or automatically operated, using a gasoline powered drill. The tool forms, closes, and feeds the MVLC cover along the conductor with speed and consistency.

The MVLC hand tool allows for quick installation on short lengths of conductors, especially in substations.

Selection information (dimensions in inches/millimeters)

Product size	Conductor size	Max. conductor diameter	Voltage class
Covers for overhead conductors			
MVLC-18-A/U	#2-397kcmil	.75" (18mm)	15kV
MVLC-18-A/241	#2-397kcmil	.75" (18mm)	25kV (sealing mastic in receptacle)
MVLC-38-A/U	477-1590kcmil	1.5" (38mm)	15kV
MVLC-38-A/241	477-1590kcmil	1.5" (38mm)	25kV (sealing mastic in receptacle)

Installation Tools for overhead conductors

MVLC-18-TOOL-01	for use with MVLC-18-A/U	15kV
MVLC-18-TOOL-02	for use with MVLC-18-A/241	25kV
MVLC-Hydraul-Drill	nonimpact hydraulic drill	

Covers & Installation Tools for substation use

MVLC-18-A/U-1830(B18)	package of 18 six foot lengths for 15kV use
MVLC-18-A/241-1830(B18)	package of 18 six foot lengths for 25kV use
MVLC-38-A/U-1830(B18)	package of 18 six foot lengths for 15kV use
MVLC 38-A/241-1830(B18)	package of 18 six foot lengths for 25kV use
MVLC-HAND-TOOL-02	hand tool for installing MVLC (all sizes)



MVLC-HAND-TOOL



MVLC-18-TOOL

Ordering information

1. OLIC-C and S-1251 mastic can be used to cover splices.
2. Overhead Conductors: standard package for MVLC-18 is 247 feet (75m) continuous on a spool. Standard package for MVLC-38 is 165 feet (50m) continuous on a spool.
3. Please contact Tyco Electronics for use on 35 kV and other sizes.
4. Related Test Reports: [EDR-5308](#), [EDR-5309](#), [EDR-5316](#)
5. MVLC-18-TOOL contains the MVLC installation tool, MVLC cutters, drainage hole punch, hand crank, and a drive nut socket packaged in a protective bag.
6. Contact Tyco Electronics for availability of MVLC-38 installation tool for overhead conductors.
7. MVLC can be installed at temperatures above 0°C (32°F).

Related installation instructions

[MVLC](#) [MVLC Hand Tool](#)

Tyco Electronics - Energy

800-327-6996 <http://energy.tycoelectronics.com>