

# Installation Instructions

## 35MTB1-T

### Bracket Assembly

*CONTENTS: Connector Grip and Installation Instruction.*

The 35MTB1-T bracket assembly provides a means of mounting a premolded rubber terminator and of supporting the cable entering the terminator.

#### DANGER

All apparatus must be de-energized during installation or removal of part(s). For loadbreak products follow operating instructions. All deadbreak connectors must be de-energized before operating. All 200A deadbreak connectors must be mechanically secured with bails when connected.

All apparatus must be installed and operated in accordance with individual user, local, and national work rules. These instructions do not attempt to provide for every possible contingency.

**Do not touch or move energized products.**

**Excess distortion of the assembled product may result in its failure.**

**Inspect parts for damage, rating and compatibility with mating parts.**

**This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.**

**Failure to follow these instructions will result in damage to the product and serious or fatal injury.**

**If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.**

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD OFFICE.

---

#### IMPORTANT

1. Check contents of package to ensure they are complete and undamaged.
2. Check all components to ensure proper fit with cable and/or mating products.
3. Read entire installation instructions before starting.
4. Have all required tools at hand and maintain cleanliness throughout the procedure.

---

These instructions are for cable with extruded semi-conducting shield and concentric neutral wires. For other cable construction consult factory

Attached connector grip to suitable bracket; use bolts supplied with bracket. Tie concentric neutral wires back for the following length: length given in instruction for terminator plus dimension "X" given in adjacent table. Prepare cable as required for installing terminator. Feed prepared cable through connector grip until semi-conducting shield is at least 1-3/4" (45 mm) above connector grip. Apply weather-proof plastic tape approx. two inches (50 mm) from bottom end of wire grip. Tightly wrap tape with one-half tape width overlap "down" grip approx. one-inch (25 mm) onto cable.

Clean the outer jacket and the exposed cable insulation above the connector grip and install terminator. See instruction packed with terminator.

The concentric neutral from the cable(s) the electrostatic drain wire(s) from the terminator(s) and the mounting bracket must be grounded.

"T" Size	Dia. Over Outer Conductive Jacket inches	Dia. Over Outer Conductive Jacket mm	X in. min.	(mm min.)
A	1.195-1.625	30,4-41,3	13	(330)
B	.925-1.335	23,5-33,9	11	(280)
C	.890-1.185	22,6-30,1	10	(254)
D	1.500-2.000	38,1-50,8	16	(406)

