344, 345, 348, 349 Series

Station Protectors

349-1LG

CPE/Premise Wiring

Headend/CO

Utility/Municipality

The Tii Totel Failsafe® Station Protectors are the basic components of tii Station Protectors and consist of a Tii Surge Protector module in a 160G BIG MAC® Utility Enclosure, with molded in–ground stud.

KEY PRODUCT BENEFITS

▶ The BIG MAC® Utility Enclosure is molded of durable, weather-resistant thermoplastic that is made to resist cracking, crazing, and discoloration.

▶ Cover is designed to fit securely to the base to provide maximum protection against environmental conditions and the intrusion of any foreign matter.

▶ For added security, the cover can be sealed in the field with a tie wrap or similar device.

▶ The base includes a flexible grommet to seal the wiring exit area, allowing room for drop, ground, and station wiring.

▶ A threaded stud provides a common ground point for grounding and bonding the shield of buried drop, and securing one or two tii protector modules.

▶ All Totel Failsafe® station protector housings may be ordered with one or two protector modules installed.

▶ A one-pair can be upgraded to a two-pair station protector by the simple addition of a second protector module. This saves both maintenance time and the need to either add a second single-pair station protector or replace it with a two-pair station protector.

▶ Tii Station protectors are engineered to provide the superior performance required in protecting today's technology.

▶ The 348 comes equipped with the 355 TFS® Maximum Duty three-electrode protector module installed.

▶ The 349 comes equipped with the 356 TFS® Maximum Duty three-electrode protector module installed.

▶ The 345 comes equipped with the 126 Heavy Duty two-electrode protector module installed.

▶ Other Tii station protector modules may be provided for the 344 enclosure. Please refer to the back of this data sheet for ordering information.

INDUSTRY STANDARDS
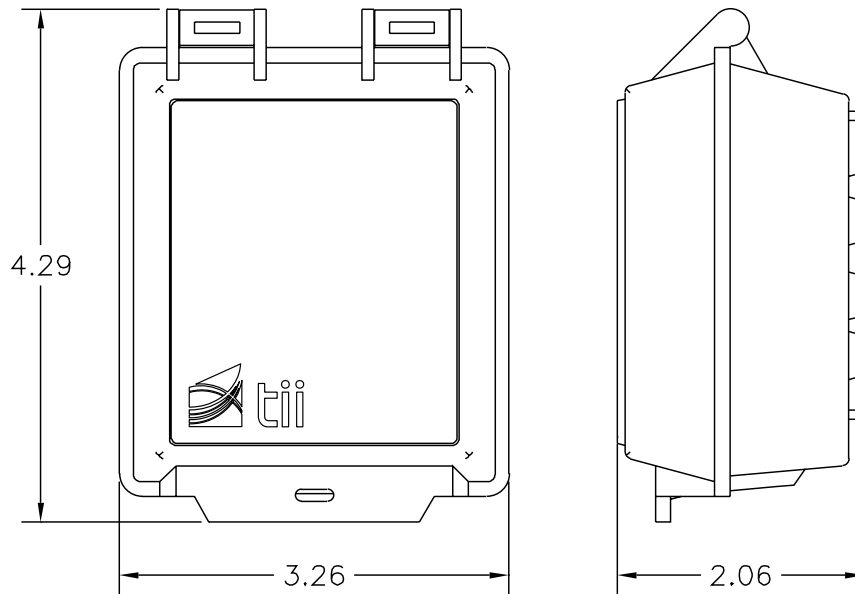
▶ Listed to UL 497

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Dimensions are in Inches

ORDERING INFORMATION

Model No.	XX STATION PROTECTORS	X QTY OF MODULES
344	00 = No Protectors 22 = 122 78 = AD-01W-LP 80 = ADX-L/R or W	1 2

Model No.	Description
345-1(*)	One Pair Totel Failsafe® TFS® Station Protector equipped with One (1) 126 Protector Module
345-2(*)	Two Pair Totel Failsafe® TFS® Station Protectors equipped with Two (2) 126 Protector Modules
348-1MG	One Pair Totel Failsafe® TFS® Station Protector equipped with One (1) 355M Protector Module
348-2MG	Two Pair Totel Failsafe® TFS® Station Protectors equipped with Two (2) 355M Protector Modules
349-1LG	One Pair Totel Failsafe® TFS® Station Protector equipped with One (1) 356L Protector Module
349-2LG	Two Pair Totel Failsafe® TFS® Station Protectors equipped with Two (2) 356L Protector Modules

*Insert letter L or M in place of (*).
"M" designates a protector module meeting RUS and PEG and other industry requirements.
"L" designates a protector module meeting specific Bell System requirements. Both "L" and "M" types are UL Listed.

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