

# FORM COMPATIBILITIES AND CONFIGURATION BOOKLET



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# **Limited Warranty**

Your XT series site tester comes with a two-year hardware warranty. Probewell Lab Inc. (Probewell) warrants XT series site tester against defects in material and workmanship for a period of two (2) years from the date of purchase from Probewell. This warranty applies only to the original purchaser of the XT series site tester and is not transferable.

For additional information regarding your tester warranty, please refer to the related XT series stie tester user guide.

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Features and specifications are subject to change without notice.

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#### FORM COMPATIBILITIES AND CONFIGURATION BOOKLET



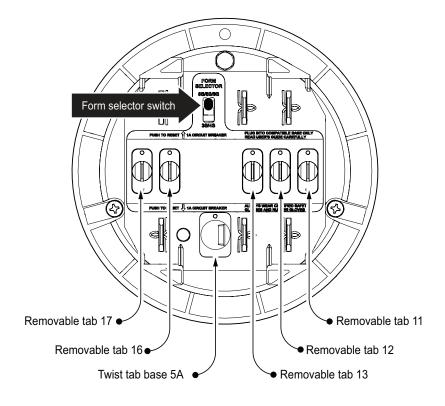
### Chapter 1

# Form Configurations



**Caution: This procedure involves high voltage.** Use extreme caution in working with and making connections. Always wear appropriate protective equipment.

The ST-3/XT3 allows for several tab configurations depending on the base in which it will be inserted. Use the graphic below as a reference to identify the position of the different ports needed to properly configure your device.





#### FORM COMPATIBILITIES AND CONFIGURATION BOOKLET



Chapter 2

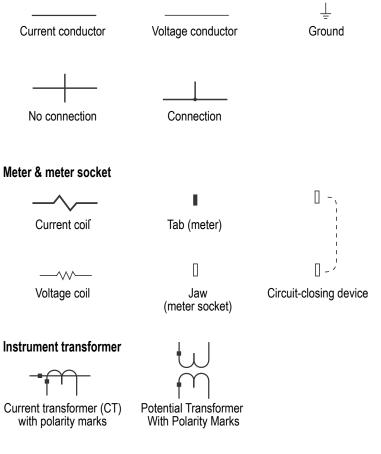
# **Compatible Meter Installations**

This chapter covers meter installations compatible with the ST-3/XT3. For each installation, an illustration showing the positions of the removable twist tabs appears at the top left of the page, the electrical service is shown at the top center and an internal meter schematic at the top right. The wiring connection between the meter, the line and the load is also shown on the bottom part of the page.

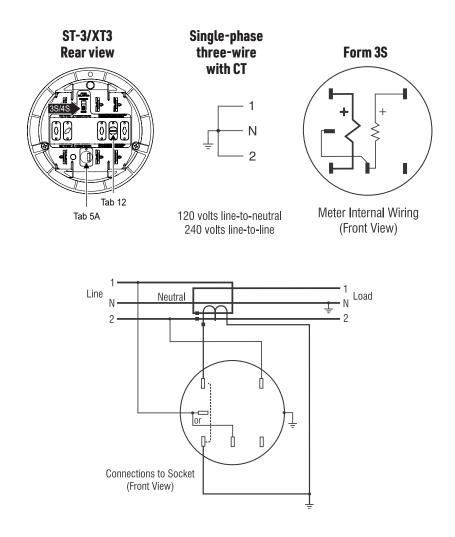
Before proceeding with a field test, make sure that the connections to the socket for a given form are like those shown hereafter.

The symbols used are described here:

Circuit



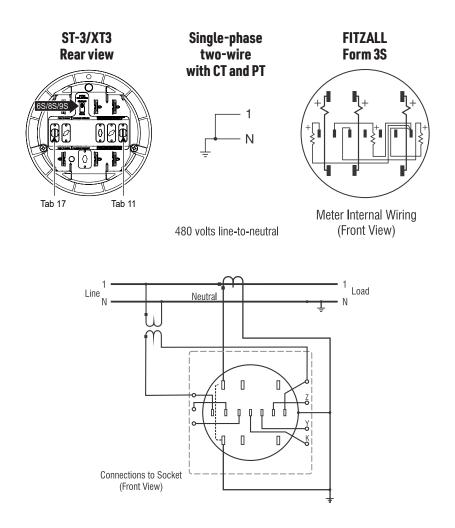
# Form 3S (1CT)



Form 3S single-phase, 120 volts two-wire with CT is also compatible.

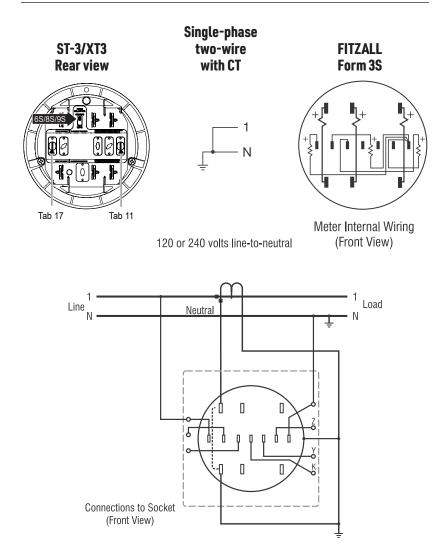


#### Form 3S Fitzall<sup>™</sup> (1CT 1PT)



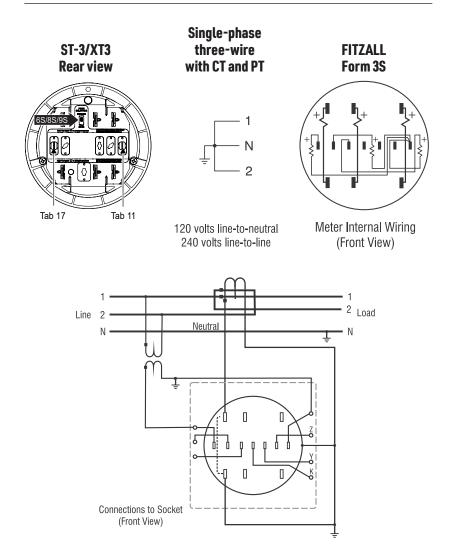


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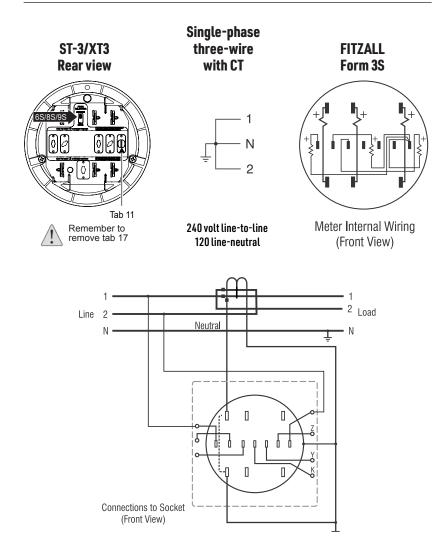


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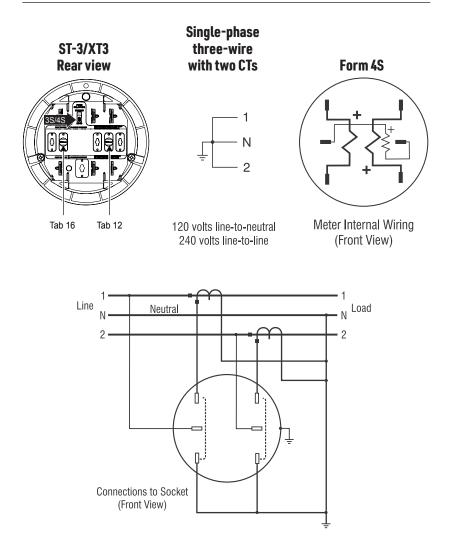


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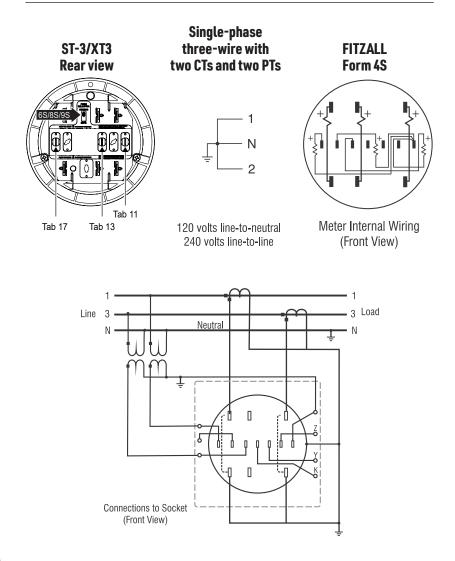


#### Form 4S (2 CT)



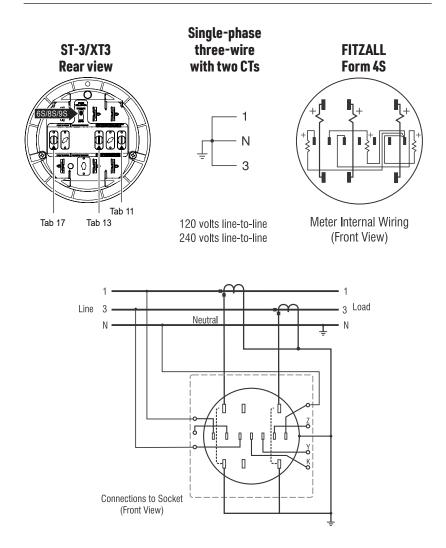


#### Form 4S Fitzall<sup>™</sup> (2CT 2PT)



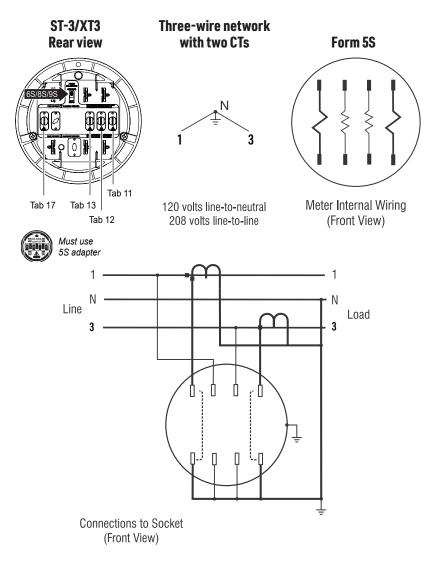


#### Form 4S Fitzall<sup>™</sup> (2CT)



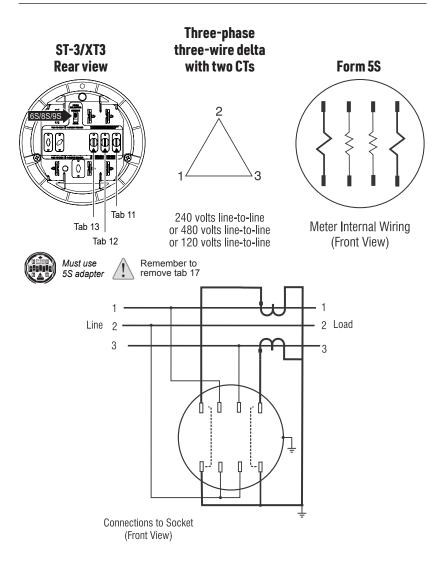


Form 5S (N 2CT)



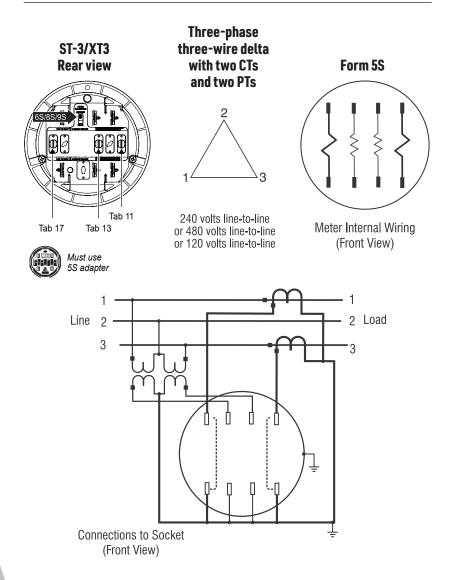


Form 5S (3A 2CT)



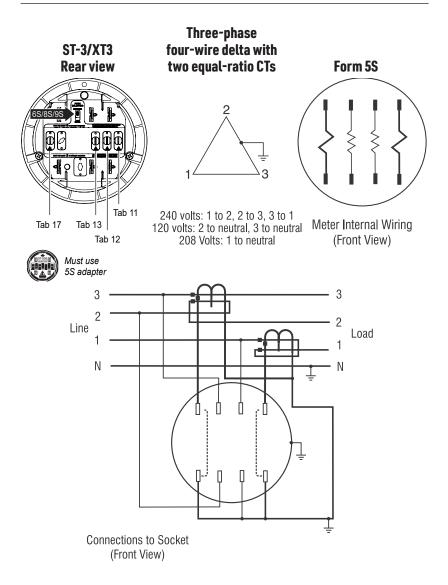


Form 5S (3A 2CT 2PT)



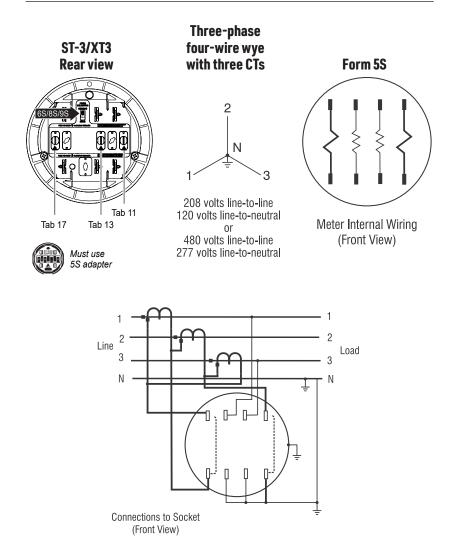


Form 5S (4 1 2 CT )



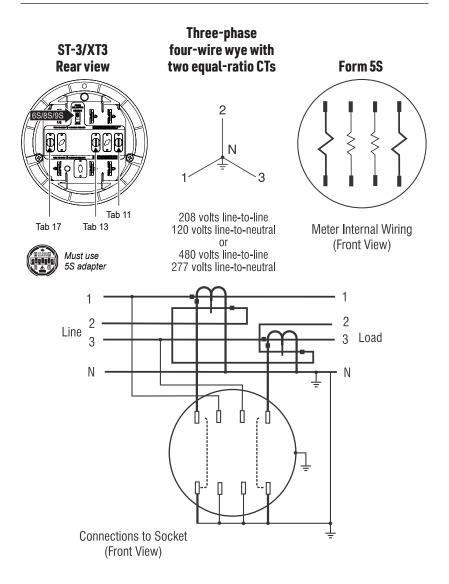


## Form 5S (4Y 3CT)



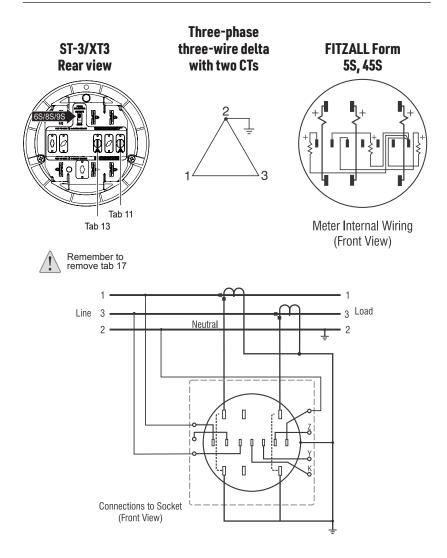


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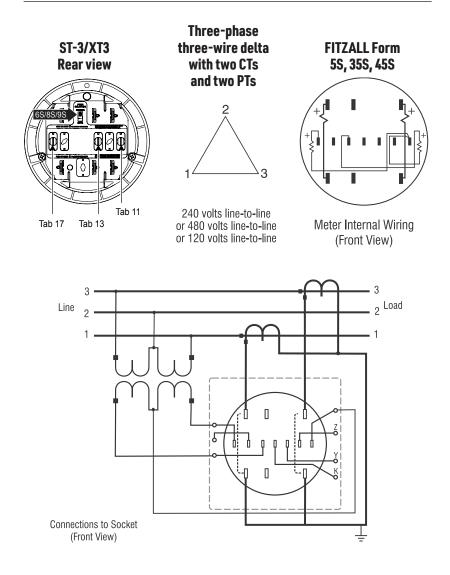


### Form 5S, 35S & 45S Fitzall<sup>™</sup> (3∆ 2CT)



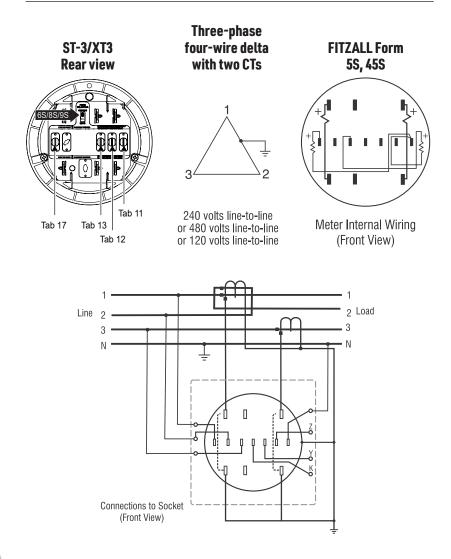


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (3∆ 2CT 2PT)



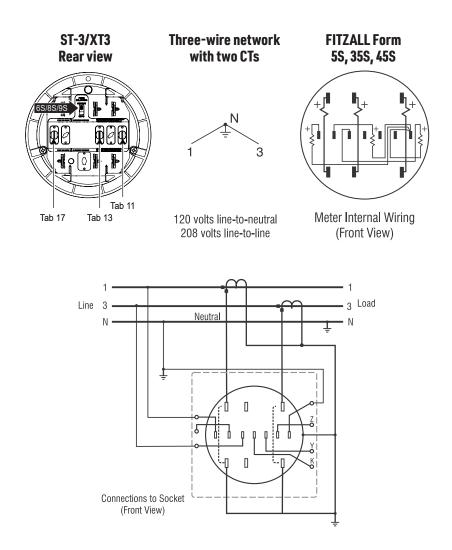


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (4∆ 2CT)



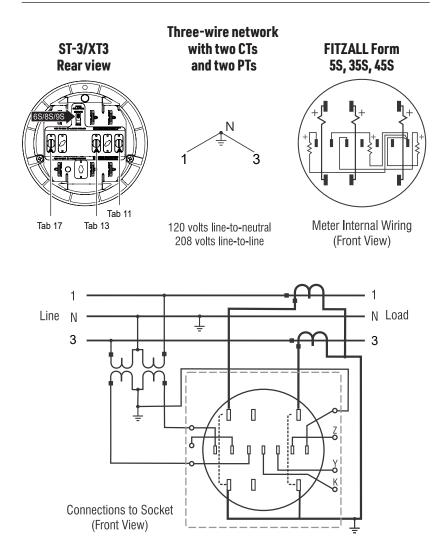


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (N 2CT)



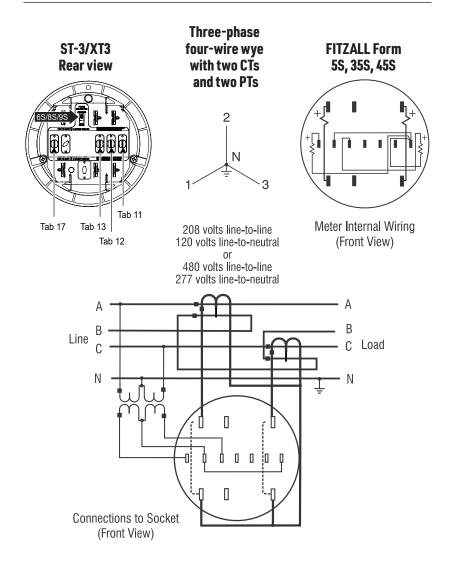


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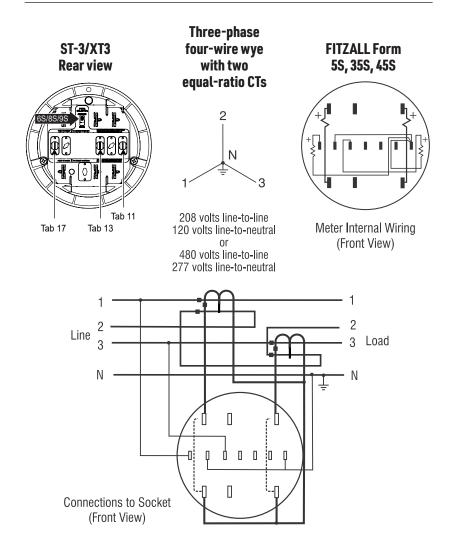


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (4Y 2CT 2PT)



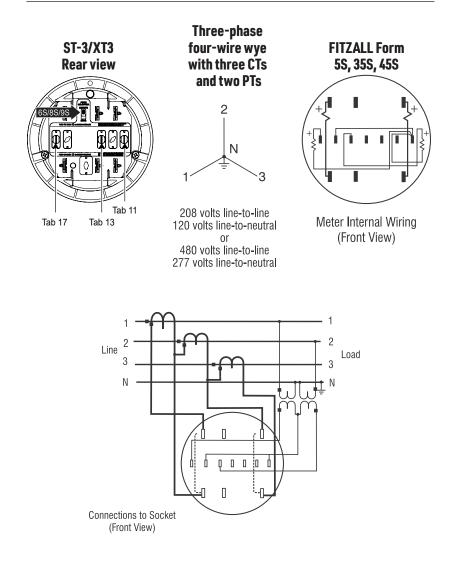


### Form 5S, 35S & 45S Fitzall<sup>™</sup> (4Y 2CT)



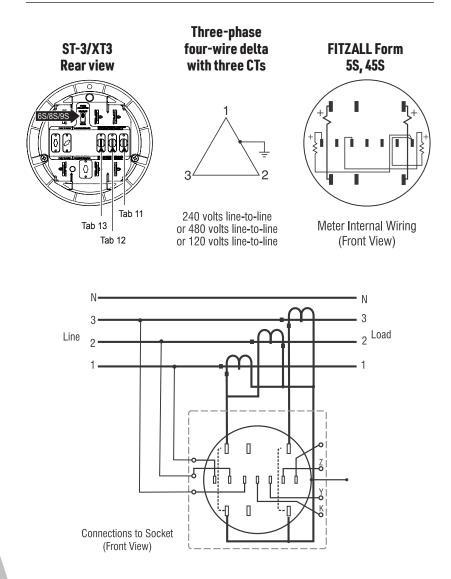


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (4Y 3CT 2PT)



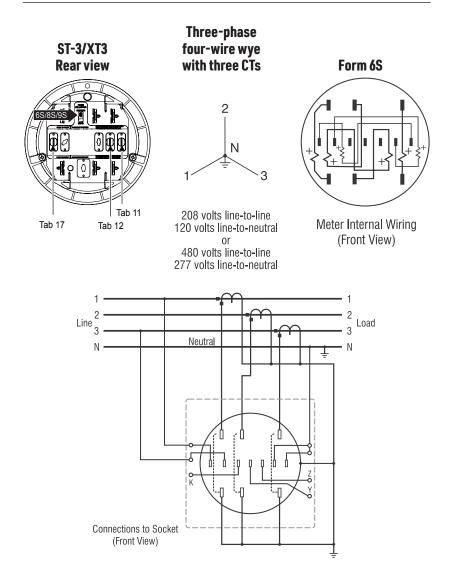


#### Form 5S, 35S & 45S Fitzall<sup>™</sup> (4∆ 3CT)



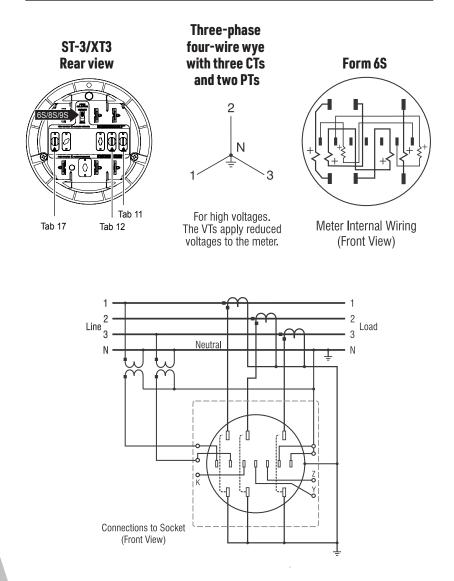


Form 6S (36S, 46S) (4Y 3CT)



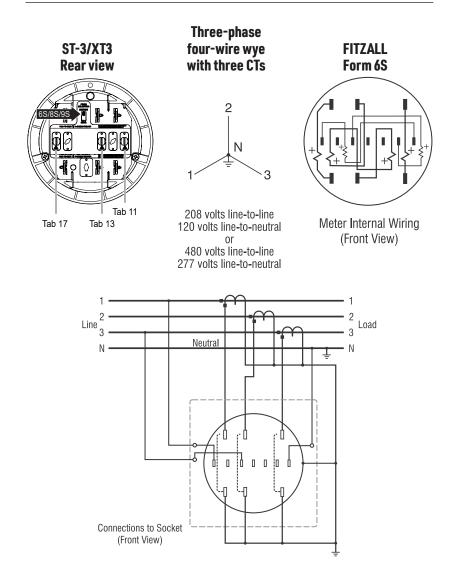


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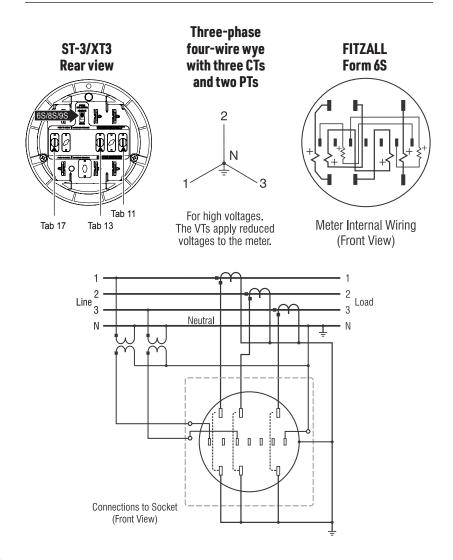


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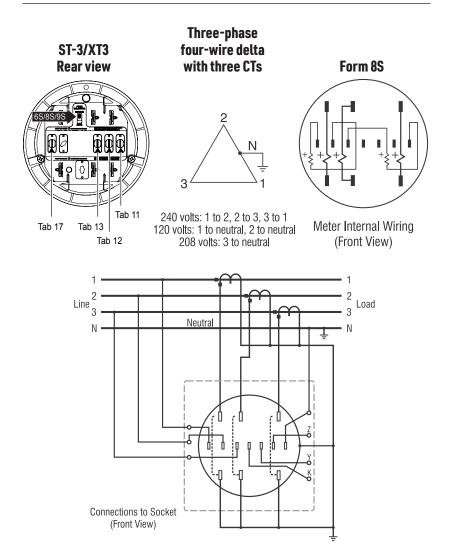


## Form 6S (36S, 46S) Fitzall<sup>™</sup> (4Y 3CT 2PT)



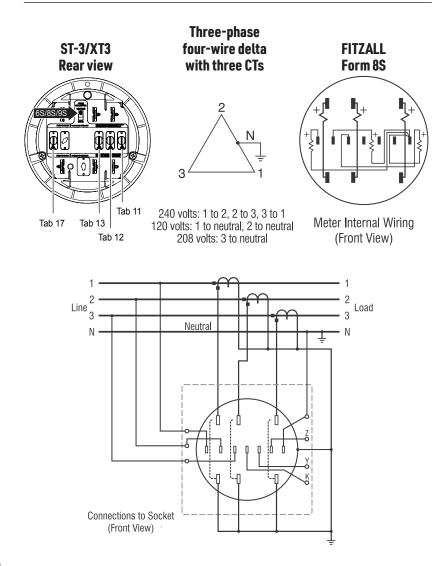


#### Form 8S (4A 3CT)



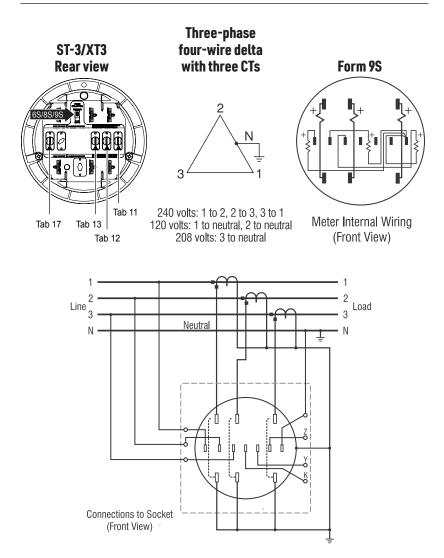


#### Form 8S Fitzall<sup>™</sup> (4∆ 3CT)



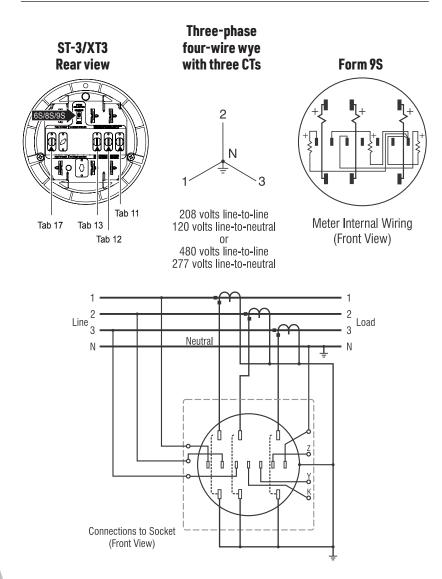


Form 9S (4A 3CT)





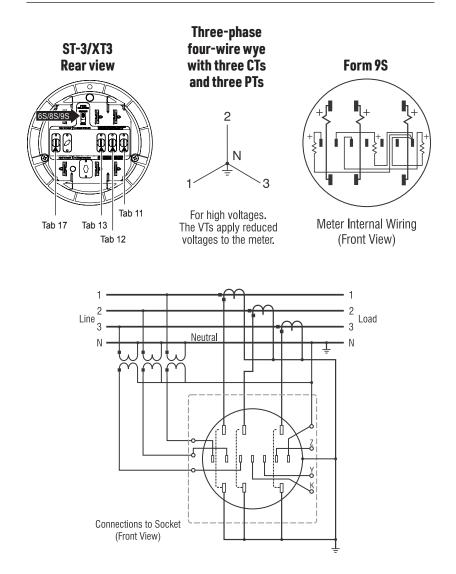
### Form 9S (4Y 3CT)



Caution: Never open a circuit-closing device if current is flowing in either CT primaries. Serious personal injury may result.

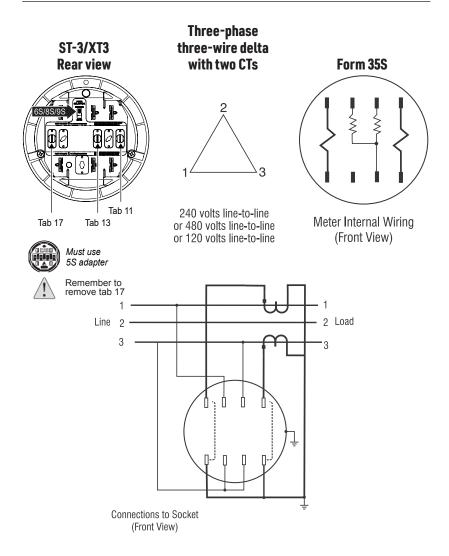


#### Form 9S (4Y 3CT 3PT)



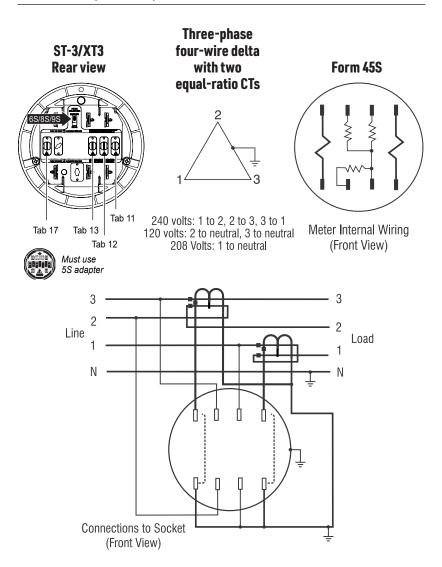


Form 35S (3<sup>(</sup> 2CT)



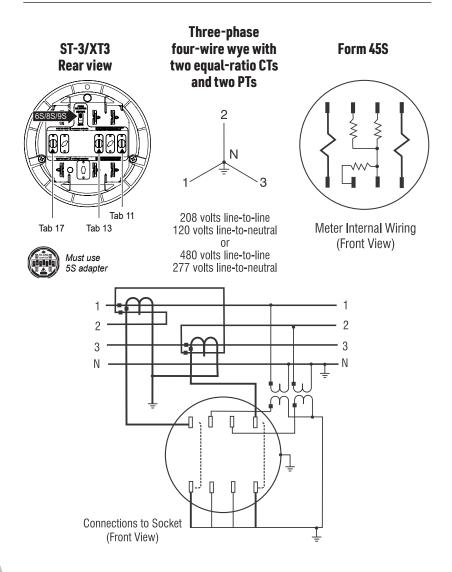


Form 45S (4∆ 2CT)





#### Form 45S (4Y 2CT 2PT)





**CHAPTER 2: Compatible Meter Forms Installations** 



# We believe that field testers should be portable, safe and easy to use.

Probewell generates added value for electric utility companies and their customers by means of innovative metering solutions that provide accurate data-driven insight as well as flexibility and efficiency.

Through our expertise and constant innovation, we develop cutting-edge field testing technologies that deliver a premier solution for utility companies when it comes to quality, ease of use, sturdiness and customer satisfaction.

Leverage proven technologies to streamline productivity in the field while improving efficiency.

#### **Probewell Lab Inc.**

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