



DEH-0006883 Installation Guide

EntellEon^{*} Reduced Energy Let-through Unit

WARNING

Danger of electrical shock or injury. Turn OFF power ahead of the panelboard or switchboard before working inside the equipment or removing any component. Equipment is to be installed and maintained by properly trained and qualified personnel only.

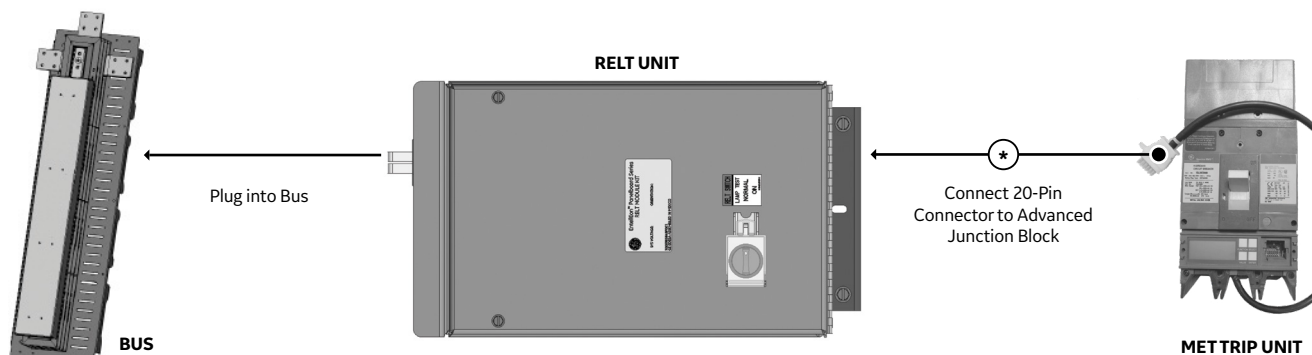
RELT ONLY

*30" extension of 20-pin connector may be provided to ensure adequate length (SDCEA30C)

**RELT Unit and Breaker must both be in OFF position before installation

***Module can only be plugged into bus on side with 2 or more mounting rails

****Advanced Junction Block located inside module enclosure



RELT with GF

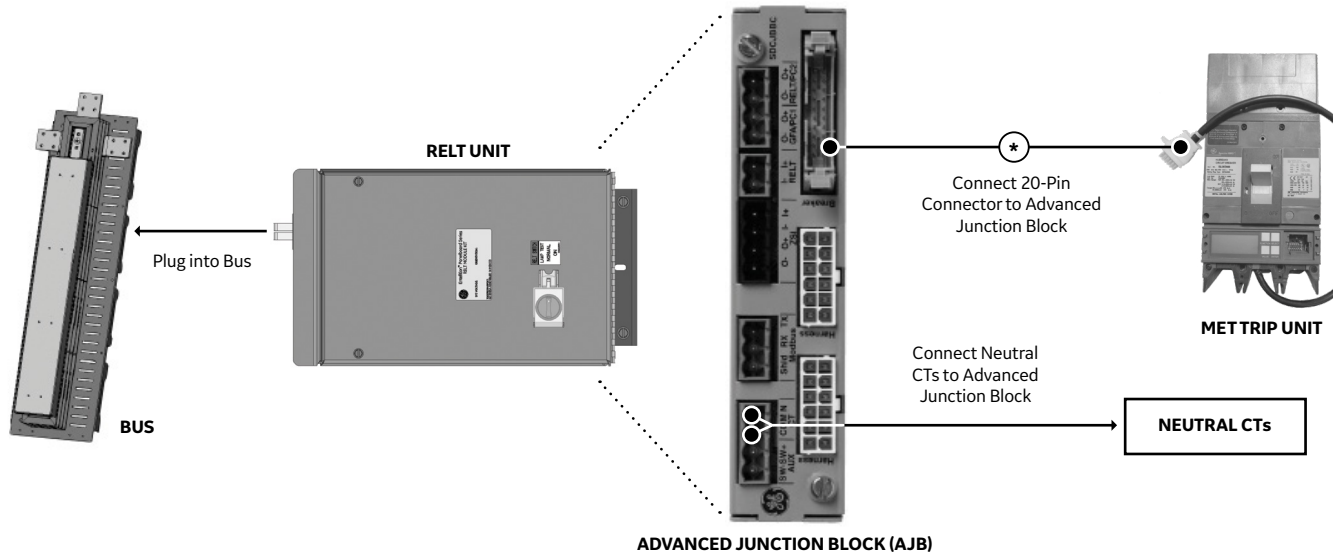
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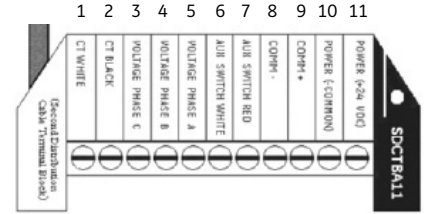
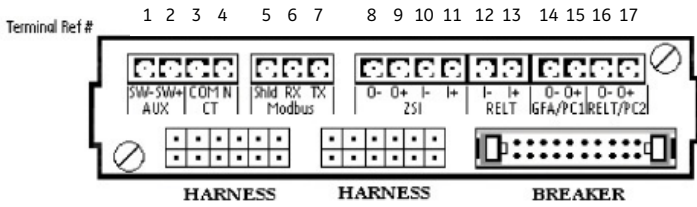
***Module can only be plugged into bus on side with 2 or more mounting rails

****Advanced Junction Block located inside module enclosure

*****In vertical main breaker applications, connect leads to neutral CT prior to installing main breaker

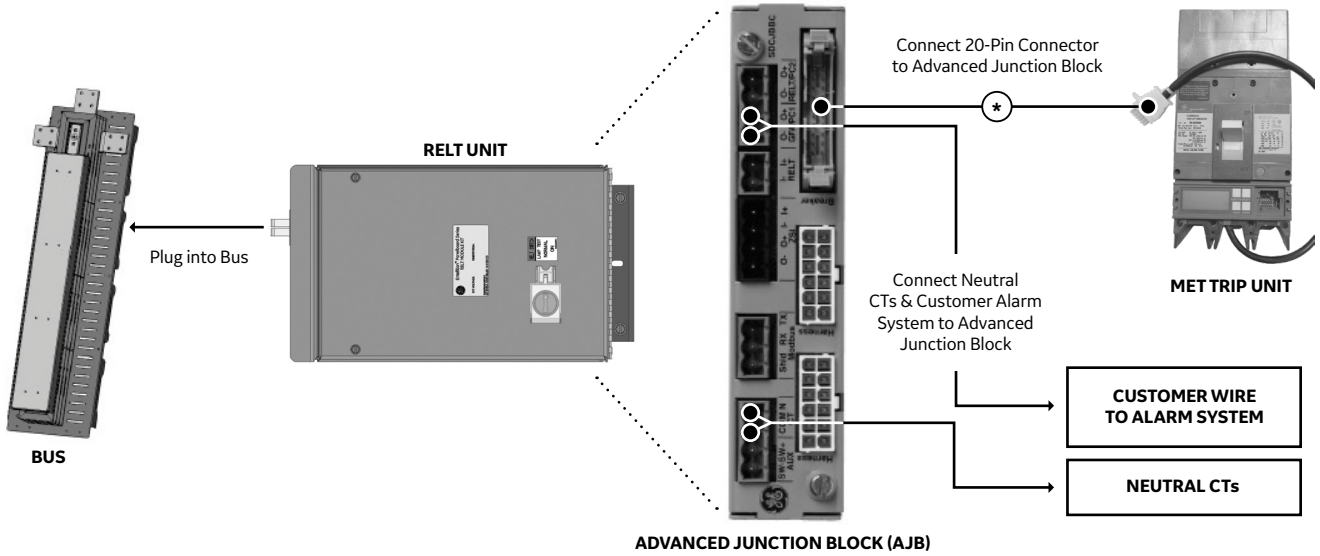


TERMINAL DETAIL



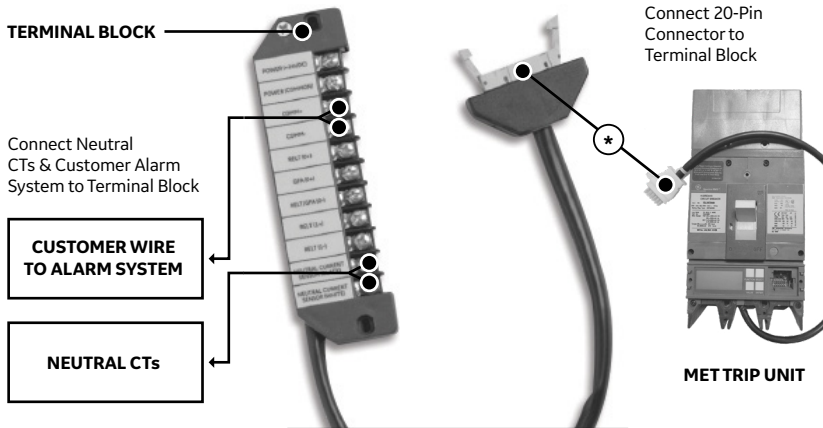
RELT with GFA

- *30" extension of 20-pin connector may be provided to ensure adequate length (SDCEA30C)
- **RELT Unit and Breaker must both be in OFF position before installation
- ***Module can only be plugged into bus on side with 2 or more mounting rails
- ****Advanced Junction Block located inside module enclosure
- *****In vertical main breaker applications, connect leads to neutral CT prior to installing main breaker



GFA DETAIL

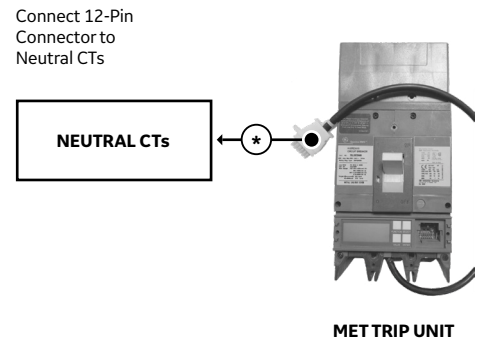
*In vertical main breaker applications, connect leads to neutral CT prior to installing main breaker



*30" extension of 20-pin connector may be provided to ensure adequate length (SDCEA30C)

GF DETAIL

*In vertical main breaker applications, connect leads to neutral CT prior to installing main breaker



*wire to 12-pin connector adaptor may be required to attach neutral CTs

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 All values are design or typical values when measured under laboratory conditions.