	Bulletin 280 — Three-Phase Power Tees and Reducers (4-Pole) <ul style="list-style-type: none"> Listed per UL 2237 for use in motor branch circuits per NFPA 79 <ul style="list-style-type: none"> One-piece molded design M35 power tee M35 power tee with M22 reducing drop M35 to M22 straight reducer 4-pin T-port connects a single drop line to the trunk 4-pin configuration 	Table of Contents Approximate Dimensions..... 12 Accessories..... 21 Standards Compliance UL 2237 Certifications UL Listed (File No. E318496, Guide PVVA)
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Product Selection

Tees and Reducing Adapters ‡

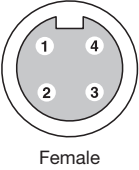
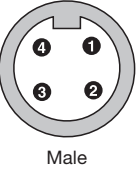
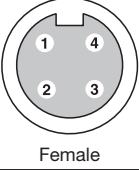
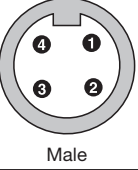


Description	Assembly Rating	Color Code	Cat. No.
M35, 3-Phase Power Tee, 4-pole	25 A	A	280-T35
M35, 3-Phase Power Tee Reducing drop M22, 4-pole	Trunk 25 A/Drop 15 A	B	280-RT35
M35, 3-Phase Reducing Adapter, 4-pole	15 A	C	280-RA35

‡ Stainless steel version may be ordered by adding **S** to the cat. no. (Example: Cat. No. 280**S**-T35)

Specifications

Mechanical	
Coupling Nut	Black anodized aluminum (Trunk), black zinc diecast (Drop)
Housing	Black PVC
Insert	Black PVC
Electrical	
Contacts	Copper alloy with gold over nickel plating
Voltage	600V AC/DC
Short Circuit Current Rating (SCCR)	Assembly Rating Trunk Tee: 25 A Reducing Tee: Trunk 25 A/Drop 15 A Reducer: 15 A
	Trunk Tee: 25 A Fusing: Suitable for use on a circuit capable of delivering not more than 65 000 RMS symmetrical amperes at 600V AC maximum when protected by CC, J, and T class fuses. Circuit Breaker: Suitable for use on a circuit capable of delivering not more than 65 000 RMS symmetrical amperes at 480V AC maximum when protected by Bulletin 140U-H frame circuit breaker, not rated more than 480V, 100 A and a maximum interrupting of 65 000 RMS symmetrical amperes. Reducing Tee 25 A/Drop 15 A and Reducer Fusing: Suitable for use on a circuit capable of delivering not more than 65 000 RMS symmetrical amperes at 600V AC maximum when protected by CC, J, and T class fuses, rated 40 A non-time delay or 20 A time delay. Circuit Breaker: Suitable for use on a circuit capable of delivering not more than 45 000 RMS symmetrical amperes at 480Y/277V AC maximum when protected by Cat. No. 140U-D6D3-C30 circuit breaker, not rated more than 480Y/277V, 30 A, having an interrupting rating not less than 45 000 RMS symmetrical amperes, 480Y/277V maximum.
Environmental	
Enclosure Rating	IP67, UL Type 4/12 & NEMA 6P; 1200 psi washdown

Pinout and Color Code

Assembly Rating	Color Code	Face View Pinout	
		4-Pin	
		M35 Connector	M22 Connector
Trunk Tee: 25 A	A	 Female	 Male
		1 Black 2 Green/Yellow Extended PIN	3 Red 4 White
Reducing Tee: Trunk 25 A/Drop 15 A	B	 Female	 Male
		1 Black 2 Green/Yellow Extended PIN	3 Red 4 White
Reducer: Trunk 25 A/Drop 15 A	C	 Female	 Male
		1 Black 2 Green/Yellow Extended PIN	3 Red 4 White