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TEAAC Enclosure / IC611 / IP54 - Siemens Type CAZV



These vertical, flange-mounted motors are designed for indoor and outdoor applications where internal parts must be protected from adverse ambient conditions. Utilizes air-to-air, tube-type heat exchangers.

Feature	Standard	Available Option
Power Range	800 - 3000 HP	
Poles	4 - 16	
Frame Sizes	680, 800, & 1120	
Voltage	2300 - 13,200V	
Service Factor	1.0	1.15
Frame	Cast iron & fabricated steel	
Bearing Housings	Cast iron	
Main Terminal Box	Cast iron for 680 & 800 frames, fabricated steel for 1120 frame	Fabricated steel for 680 & 800 frames
Auxiliary Boxes	Cast iron	NEMA 4X
Shaft	Solid	N/A
Shaft Material	AISI 1045	AISI 4140
Rotor	Fabricated copper	N/A
Lamination Material	C5 core plate	N/A
External Cooling Fan	Steel	Other materials available
Fan Cover	Fabricated steel	N/A
Heat Exchanger	Fabricated steel with aluminum cooling tubes	Stainless steel cooling tubes
Upper Thrust Bearing	Spherical roller	Shoe-type
Lower Guide Bearing	Ball	N/A
Insulation	Class F-VPI MiClad™	N/A
Hardware	300 series stainless steel	N/A
Paint	Two-part epoxy	Special paint system
Paint Color	Siemens Motor Blue	Other colors
Vibration	0.12 IPS or as defined by NEMA	Special balance
Warranty	12 months operational not to exceed 18 months from shipment	Deferred and/or Extended

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