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TEWAC Enclosure / ICW81 / IP54 - The H-Compact PLUS SH710 Frame



These horizontal, foot-mounted motors are designed for indoor and outdoor applications where internal parts must be protected from adverse ambient conditions. Utilizes water-to-air, tube-type heat exchangers with the added benefit of a lower noise level than TEAAC.

Feature	Standard	Available Option
Maximum Power Range & Poles	18,000 HP for 2-pole 18,000 HP for 4-pole 12,000 HP for 6-pole 10,000 HP for 8-pole 7,000 HP for 10-pole	
Frame Sizes	710, 712, 714, 716	
Voltage	6000V - 13,200V	
Service Factor	1.0	1.15
Frame	Fabricated steel	N/A
Bearing Housings	Fabricated steel end shields	N/A
Main Terminal Box	Fabricated steel	N/A
Auxiliary Boxes	Aluminum	Stainless steel
Shaft	Per DIN 748	N/A
Rotor	Fabricated copper bar	N/A
Lamination Material	min. C5 core plate	N/A
Top Cover	Fabricated steel	N/A
Heat Exchanger	Single tube copper-nickel	Double tube copper-nickel Single tube stainless steel Double tube stainless steel
Insulation	Class F-VPI MICALASTIC ®	N/A
Hardware	Cadmium-plated carbon steel	300 series stainless steel
Paint	Two-part epoxy	Special paint system
Paint Color	Siemens Motor Blue	Other colors
Bearing Type	Sleeve bearing	Anti-friction bearing for 6, 8, & 10-pole
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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