

Role of Current Relays in Compressor Ignition

Category: Refrigeration

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CHARACTERISTIC TABLES OF VARIOUS START AND PROTECTION SYSTEMS						
CURRENT RELAYS			THERMAL OVERLOAD PROTECTORS			
CURRENT RELAYS				COMpressor HP		
1/2-1/4 HP				1/2-1/4 HP		
1/2-1/4 HP				1/2-1/4 HP		
OVERLOAD PROTECTORS				1/2-1/4 HP		
1/2-1/4 HP				1/2-1/4 HP		
Thermal Overload Protector-List				1/2-1/4 HP		
1/2-1/4 HP				1/2-1/4 HP		

Selecting the right electrical components is the heartbeat of refrigeration maintenance. When a compressor fails to start or constantly trips, the culprit is often a mismatched Current Relay or a fatigued Thermal Overload Protector. Ensuring these parts align perfectly with the compressor's horsepower (HP) and amperage rating is vital for long-term system reliability.