

# Role of Current Relays in Compressor Ignition

Category: Refrigeration  
written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 29, 2026



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.

---

## SCE SCOOP

Category: Refrigeration  
written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 29, 2026



Understanding the inner workings of a Secop SCE hermetic compressor is essential for any refrigeration technician or engineer. This comprehensive guide breaks down the complex internal components—from the crankshaft to the valve plate—providing a detailed exploded view. Whether you are troubleshooting or studying mechanical design, our professional analysis offers the clarity needed for modern cooling systems.