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SERVICE BULLETIN : MSC Motor Protector Sensor Faulty Trips

Hartford Compressors has received complaints that the motor protection sensors inside the MSC are tripping or preventing the compressor to start.

Through troubleshooting and testing HCI has found that the wires used to connect the motor protector on the control panel to the compressor connectors can induce a voltage and result in raising resistance values at the sensor and cause faulty trips.

The solution to prevent the sensors from inducing voltage is to place the sensors wires in shielded cable separate from the power lines. This has been found to successfully solve faulty trips and prevent the wires from inducing voltage.

