

















CoreSense Diagnostics For K5 Refrigeration Scroll – Alert Codes

| LED | SOLID | FLASHING |
|---|------------------------|----------------------------|
|  | Normal | ALERTS |
|  | Demand , No Current | TRIP (Auto Reset) |
|  | - | LOCK OUT (Manual Reset) |
|  | | FUTURE |

| Alert Code | Code Description | Protection Shutdown (Default) | Protection Off Time (Default) | Consecutive Detections Until Lockout |
|--|---|-------------------------------|-------------------------------|--------------------------------------|
| Lockout Feature is NOT enabled from the factory except on code 7 | | | | |
|  1 | High Discharge Temp See Diagram For Setting | Yes | 20 Min. | 4 |
|  2 | Excess System Limit Trips - 4 Consecutive System Limit Trips Having 1-15 Min Runtime Each | Yes | 5 Min. | No Lockout |
|  3 | Excessive Demand Cycling - Default is 240 Cycles Per 24 Hr Period | No | - | - |
|  4 | Locked Rotor - Compressor Did Not Start Within Alloted Time | Yes | 20 Min. | 4 |
|  5 | Demand Present - No Current Detected Over 4 Hr Period | No | - | - |
|  6 | Phase Loss Detected | Yes | 20 Min. | 10 |
|  7 | Reversed Phase Detected | Yes | Until Module Is Reset | 1 |
|  8 | Welded Contactor - Current Detected Without Demand ¹ | No | - | - |
|  9 | Low Module Voltage | Yes | 5 Min. | No Lockout |
|  10 | Module Communications Error | No | - | - |
|  11 | Discharge Temperature Sensor Error | No | - | - |
|  12 | Current Transducer Error | No | - | - |
| Lockouts Can Be Enabled By DIP Switch 6 Setting | | | | |