## SR55-477 Cut Sheet



Stellar SR55 series full-featured soft starter, 477A, 200-480 VAC at 3-phase, Trip Class 10/20/30, rated for 3 start/hour, internally bypassed. Optional EtherNet/IP and Modbus TCP cards available.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/SR55-477

Technical Specifications

| Brand | Stellar |
| :--- | :--- |
| Item | Soft starter |
| Controller Type | Full-featured |
| Series | SR55 |
| Amperage Rating | 477 A |
| Nominal Input Voltage | $200-480$ VAC at 3-phase |
| Nominal Output Voltage | $200-480$ VAC at 3-phase |
| Trip Class | Trip Class 10/20/30 |
| Starts per Hour | 3 |
| Internally Bypassed | Yes |
| Number of Input Phases | 3 |
| Number of Output Phases | 3 |
| Number of Controlled <br> Output Phases | 3 |
| Control Mode | Sinusoidal |
| Control Power <br> Requirement | 120 VAC |
| Communication Port <br> and Connection Type(s) | (1) RS-485 (RJ12) |
| Port Protocol(s) | Modbus RTU |
| Port Speed(s) | up to 115.2k baud |


| Derating | Unit may require derating for applications <br> other than fans and pumps; see <br> specifications for appropriate derating |
| :--- | :--- |
| Temperature Rating | -20 to 50 deg C |
| Enclosure Type | Enclosed |
| Mounting | Panel |
| Frame Size | 3 |
| IP Rating | IP20 |
| Output Frequency Range | $0-60$ Hz |
| Output Type | SCR output |
| Reverse Capability | None |
| Additional Information | Optional EtherNet/IP and <br> Modbus TCP cards available |
|  | Battery Installed: Yes,Packaging Instructions: 970,UN <br> Number: UN3091,Hazard Type: Lithium <br> Batteries,Battery Type: Button,Lithium Content: <br> 0.04,Replacement Battery: BR1632,Generic Battery: <br> BR1632 |
| Dangerous Goods |  |

Agency Approvals

| UL Listed File \# | ETL |
| :--- | :--- |
| UL Recognized File \# | None |
| UL Hazardous File \# | None |
| CE | View CE declarations |
| CSA File \# | ETL |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

