

SR55-414 Cut Sheet



Stellar SR55 series full-featured soft starter, 414A, 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/SR55-414>

Technical Specifications

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|--------------------------------------------------|------------------------|
| Brand | Stellar |
| Item | Soft starter |
| Controller Type | Full-featured |
| Series | SR55 |
| Amperage Rating | 414A |
| 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 Output Phases | 3 |
| Control Mode | Sinusoidal |
| Control Power Requirement | 120 VAC |
| Communication Port and Connection Type(s) | (1) RS-485 (RJ12) |
| Port Protocol(s) | Modbus RTU |
| Port Speed(s) | up to 115.2k baud |

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| Derating | Unit may require derating for applications other than fans and pumps; see 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 Modbus TCP cards available |
| Dangerous Goods | Battery Installed: Yes, Packaging Instructions: 970, UN Number: UN3091, Hazard Type: Lithium Batteries, Battery Type: Button, Lithium Content: 0.04, Replacement Battery: BR1632, Generic Battery: BR1632 |

Agency Approvals

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|-----------------------------|----------------------------------------|
| 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 |