SR55-040 Cut Sheet

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Stellar SR55 series full-featured soft starter, 40A, 200-480 VAC at 3-phase, Trip Class 10/20/30, rated for 5 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/SR55-040

Technical Specifications

Brand	Stellar
Item	Soft starter
Controller Type	Full-featured
Series	SR55
Amperage Rating	40A
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	5
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	24 VDC and 110 VAC or 230 VAC
Communication Port 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 other than fans and pumps; see specifications for appropriate derating
Temperature Rating	-20 to 50 deg C
Enclosure Type	Enclosed
Mounting	Panel
Frame Size	1
IP Rating	IP20
Output Frequency Range	0-60 Hz
Output Type	SCR output
Reverse Capability	None
SCCR Rating	5kA SCCR
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

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
Other	Link to ETL Website

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/SR55-040.pdf
See store item page for other formats.