SR35-302 Cut Sheet

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Stellar SR35 series basic soft starter, 302 A, 110–240 VAC at 1-phase/208-460 VAC at 3-phase, Trip Class 10/20/30, rated for 3 start/hour, internally bypassed, 3 frame.

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

https://www.automationdirect.com/pn/SR35-302

Technical Specifications

Brand	Stellar
Item	Soft starter
Controller Type	Basic
Series	SR35
Amperage Rating	302 A
Nominal Input Voltage	110–120 VAC / 208 VAC/220-240 VAC/440-480 VAC
Nominal Output Voltage	110–120 VAC / 208 VAC/220-240 VAC/440-480 VAC
Trip Class	Trip Class 10/20/30
Starts per Hour	3
Internally Bypassed	Yes
Number of Input Phases	1 and 3
Number of Output Phases	1 and 3
Number of Controlled Output Phases	2
Control Mode	Sinusoidal
Control Power Requirement	24 VDC
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 +40 °C
Enclosure Type	Open or enclosed
Mounting	Panel
Frame Size	3
IP Rating	IP00 and IP20
Protection Type(s)	• motor overload • over-temperature • phase loss
Mains Isolating Relay	No
Output Frequency Range	50–60 Hz
Output Type	SCR output
Reverse Capability	None
SCCR Rating	18 kA SCCR
Dangerous Goods	• Hazard Type: Lithium Battery • Packing Instruction: 970 • UN Number: UN3091 • Battery Included: True • Battery Installed: Yes • Generic Battery Number: CR1632 • Battery Type: Button • Lithium Content: 0.03600g

Agency Approvals

UL Listed File #	E333109
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/SR35-302.pdf
See store item page for other formats.