

SR35-027 Cut Sheet



Stellar SR35 series basic soft starter, 27A, 110-240 VAC at 1-phase/208-460 VAC at 3-phase, Trip Class 10/20/30, rated for 5 start/hour, internally bypassed, 1 frame.

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



<https://www.automationdirect.com/pn/SR35-027>

Technical Specifications

Brand	Stellar
Item	Soft starter
Controller Type	Basic
Series	SR35
Amperage Rating	27A
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	5
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 deg C
Enclosure Type	Open or enclosed
Mounting	Panel
Frame Size	1
IP Rating	IP00 and IP20
Output Frequency Range	50-60 Hz
Output Type	SCR output
Reverse Capability	None
SCCR Rating	5kA SCCR
Dangerous Goods	<ul style="list-style-type: none">• 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/SR35-027.pdf>
See store item page for other formats.