SSW900D0412T5E3B Cut Sheet

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WEG Electric SSW900 series full-featured soft starter, 412 A, 220–575 VAC at 3-phase, Trip Class 10/20/30, rated for 10 start/hour, internally bypassed, D frame. Optional communication and RTD cards available.

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

https://www.automationdirect.com/pn/SSW900D0412T5E3B

Technical Specifications

Brand	WEG Electric
Item	Soft starter
Controller Type	Full-featured
Series	SSW900
Amperage Rating	412 A
Nominal Input Voltage	220–240 VAC / 440–480 VAC / 575 VAC
Nominal Output Voltage	220–240 VAC / 440–480 VAC / 575 VAC
Trip Class	Trip Class 10/20/30
Starts per Hour	10
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	110–130 VAC
Communication Port and Connection Type(s)	(1) miniB-USB
Port Protocol(s)	programming and monitoring
Port Speed(s)	up to 38.4k baud
Derating	Unit may require derating for applications other than fans and pumps; see specifications for appropriate derating

Temperature Rating	-10 to +55 °C
Enclosure Type	Open or enclosed
Mounting	Panel or wall
Frame Size	D
IP Rating	IP00 and IP20
Protection Type(s)	• motor overload • overcurrent • over-temperature • phase loss
Mains Isolating Relay	No
Output Frequency Range	50–60 Hz
Output Type	SCR output
Reverse Capability	None
SCCR Rating	65 kA SCCR
Additional Information	Optional communication and RTD cards available
Dangerous Goods	• Battery Installed: Yes • Packaging Instructions: 970 • UN Number: UN3091 • Hazard Type: Lithium Batteries • Battery Type: Button • Lithium Content: 0.07 • Replacement Battery: CR2032 • Generic Battery: CR2032

Agency Approvals

UL Listed File #	E198842
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/2d/SSW900D0412T5E3B.pdf
See store item page for other formats.