

# SSW070085T5SZ Cut Sheet



WEG Electric SSW07 series basic soft starter, 85A, 220-575 VAC at 3-phase, Trip Class 5/10/20/30, rated for 3 start/hour, internally bypassed, 2 frame. Optional Modbus RTU cards available.

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



<https://www.automationdirect.com/pn/SSW070085T5SZ>

## Technical Specifications

<b>Brand</b>	WEG Electric
<b>Item</b>	Soft starter
<b>Controller Type</b>	Basic
<b>Series</b>	SSW07
<b>Amperage Rating</b>	85A
<b>Nominal Input Voltage</b>	220-240 VAC/440-480 VAC/575 VAC
<b>Nominal Output Voltage</b>	220-240 VAC/440-480 VAC/575 VAC
<b>Trip Class</b>	Trip Class 5/10/20/30
<b>Starts per Hour</b>	3
<b>Internally Bypassed</b>	Yes
<b>Number of Input Phases</b>	3
<b>Number of Output Phases</b>	3
<b>Number of Controlled Output Phases</b>	3
<b>Control Mode</b>	Sinusoidal

<b>Control Power Requirement</b>	110-240 VAC
<b>Derating</b>	Unit may require derating for applications other than fans and pumps; see specifications for appropriate derating
<b>Temperature Rating</b>	0 to 55 deg C
<b>Enclosure Type</b>	Enclosed
<b>Mounting</b>	Panel or wall
<b>Frame Size</b>	2
<b>IP Rating</b>	IP20
<b>Output Frequency Range</b>	50-60 Hz
<b>Output Type</b>	SCR output
<b>Reverse Capability</b>	None
<b>SCCR Rating</b>	65kA SCCR
<b>Additional Information</b>	Optional Modbus RTU cards available

## Agency Approvals

<b>UL Listed File #</b>	E198842
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/SSW070085T5SZ.pdf>  
See store item page for other formats.