



# SSW900 Series Soft Starters

## Accessories

| SSW900 Series Accessories                 |          |                                                                                                                                                                                                    |                            |
|-------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Part Number                               | Price    | Description                                                                                                                                                                                        | Drawing Link               |
| <a href="#"><u>SSW900-HMI-BLT</u></a>     | \$214.00 | WEG Electric SSW900 series remote Bluetooth HMI keypad, replacement. For use with WEG SSW900 series soft starters.                                                                                 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW900-KMD-CB05</u></a>    | \$72.00  | WEG Electric SSW900 series keypad mount, for use with WEG SSW900 series soft starters. (1) 16.4ft/5m cable included.                                                                               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW900-CETH-W</u></a>      | \$423.00 | WEG Electric SSW900 series communication module, EtherNet/IP, Modbus TCP and webserver, 2 ports, (2) Ethernet (RJ45) port(s). For use with WEG SSW900 series soft starters.                        | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW900-CRS485-W</u></a>    | \$106.00 | WEG Electric SSW900 series communication module, Modbus RTU, 1 port, (1) RS-485 (4-pin terminal) port(s). For use with WEG SSW900 series soft starters. Removable terminal block included.         | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW900-PT100-W</u></a>     | \$267.00 | WEG Electric SSW900 series temperature input module, RTD, 6-channel, 12-bit resolution, input RTD type(s): Pt100. For use with WEG SSW900 series soft starters. Removable terminal block included. | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW0708900-KVT-2B</u></a>  | \$40.00  | WEG Electric SSW07 series main cooling fan, 109 x 45 x 38mm, 24 VDC. For use with WEG SSW07 and SSW900 series 45-105A soft starters. Electrical connector included.                                | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW0708900-KVT-3C</u></a>  | \$57.00  | WEG Electric SSW07 series main cooling fan, 183 x 45 x 38mm, 24 VDC. For use with WEG SSW07 and SSW900 series 130-200A soft starters. Electrical connector included.                               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW0708900-IP20-3C</u></a> | \$38.50  | WEG Electric SSW07 series touch shield, for use with WEG SSW07 and SSW900 series 130-200A soft starters. Mounting hardware included. Provides IP20 protection rating.                              | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>SSW0708900-IP20-4D</u></a> | \$80.00  | WEG Electric SSW07 series touch shield, for use with WEG SSW07 and SSW900 series 255-412A soft starters. Mounting hardware included. Provides IP20 protection rating.                              | <a href="#"><u>PDF</u></a> |

**SSW900-HMI-BLT**



**SSW900-KMD-CB05**



**SSW900-CETH-W**



**SSW900-CRS485-W**



**SSW900-PT100-W**



**SSW0708900-KVT-2B**



**SSW0708900-IP20-3C**





# SSW900 Series Soft Starters

## SSW900 Overcurrent Protection

### Additional Accessories Recommended For Use With WEG SSW900 Series Soft Starters\*

| Soft Starter Model Number        | Amp Rating | Standard Fault Short Circuit Rating $\leq 600V$ | Circuit Breaker (CB) - UL489 Any MCCB | Circuit Breaker                            | Class J Fuse           | Class J Fuse Block            | Class RK5 Fuse          | Class L Fuse            |
|----------------------------------|------------|-------------------------------------------------|---------------------------------------|--------------------------------------------|------------------------|-------------------------------|-------------------------|-------------------------|
| <a href="#">SSW900A0010T5E2B</a> | 10A        | 5kA                                             | $\leq 30A$                            | <a href="#">G3P-030</a>                    | <a href="#">JDL30</a>  | <a href="#">CH30J3I</a>       | <a href="#">ECSR50</a>  | not recommended         |
| <a href="#">SSW900A0017T5E2B</a> | 17A        | 5kA                                             | $\leq 40A$                            | <a href="#">G3P-040</a>                    | <a href="#">JDL40</a>  | <a href="#">CH30J3I</a>       | <a href="#">ECSR50</a>  |                         |
| <a href="#">SSW900A0024T5E2B</a> | 24A        | 5kA                                             | $\leq 40A$                            | <a href="#">G3P-040</a>                    | <a href="#">JDL40</a>  | <a href="#">CH30J3I</a>       | <a href="#">ECSR50</a>  |                         |
| <a href="#">SSW900A0030T5E2B</a> | 30A        | 5kA                                             | $\leq 40A$                            | <a href="#">G3P-040</a>                    | <a href="#">JDL40</a>  | <a href="#">CH30J3I</a>       | <a href="#">ECSR50</a>  |                         |
| <a href="#">SSW900B0045T5E2B</a> | 45A        | 5kA                                             | $\leq 150$                            | <a href="#">F3P-150</a>                    | <a href="#">JDL150</a> | <a href="#">JM60200-1CR-3</a> | <a href="#">ECSR125</a> |                         |
| <a href="#">SSW900B0061T5E2B</a> | 61A        | 5kA                                             | $\leq 200$                            | <a href="#">F3P-200</a>                    | <a href="#">JDL200</a> | <a href="#">JM60200-1CR-3</a> | <a href="#">ECSR125</a> |                         |
| <a href="#">SSW900B0085T5E2B</a> | 85A        | 5kA                                             | $\leq 225$                            | <a href="#">F3P-225</a>                    | <a href="#">JDL225</a> | <a href="#">JM60400-1CR-3</a> | <a href="#">ECSR125</a> |                         |
| <a href="#">SSW900B0105T5E2B</a> | 105A       | 10kA                                            | $\leq 225$                            | <a href="#">F3P-225</a>                    | <a href="#">JDL225</a> | <a href="#">JM60400-1CR-3</a> | <a href="#">ECSR225</a> |                         |
| <a href="#">SSW900C0130T5E2B</a> | 130A       | 10kA                                            | $\leq 350$                            | <a href="#">K3P-350</a>                    | <a href="#">JDL350</a> | <a href="#">JM60400-1CR-3</a> | <a href="#">ECSR350</a> |                         |
| <a href="#">SSW900C0171T5E2B</a> | 171A       | 10kA                                            | $\leq 400$                            | <a href="#">K3P-400</a>                    | <a href="#">JDL400</a> | <a href="#">JM60400-1CR-3</a> | <a href="#">ECSR350</a> |                         |
| <a href="#">SSW900C0200T5E2B</a> | 200A       | 18kA                                            | $\leq 400$                            | <a href="#">K3P-400</a>                    | <a href="#">JDL400</a> | <a href="#">JM60400-1CR-3</a> | <a href="#">ECSR600</a> |                         |
| <a href="#">SSW900D0255T5E3B</a> | 255A       | 30kA                                            | $\leq 600$                            | <a href="#">GCB600H-3AA600LL</a>           | <a href="#">JDL600</a> | <a href="#">JM60600-1CR-3</a> | not recommended         | ***                     |
| <a href="#">SSW900D0312T5E3B</a> | 312A       | 30kA                                            | $\leq 600$                            | <a href="#">GCB600H-3AA600LL</a>           | <a href="#">JDL600</a> | <a href="#">JM60600-1CR-3</a> |                         | <a href="#">LCU700</a>  |
| <a href="#">SSW900D0365T5E3B</a> | 365A       | 42kA                                            | $\leq 600$                            | <a href="#">GCB600H-3AA600LL</a>           | <a href="#">JDL600</a> | <a href="#">JM60600-1CR-3</a> |                         | <a href="#">LCU700</a>  |
| <a href="#">SSW900D0412T5E3B</a> | 412A       | 42kA                                            | $\leq 600$                            | <a href="#">GCB600H-3AA600LL</a>           | <a href="#">JDL600</a> | <a href="#">JM60600-1CR-3</a> |                         | <a href="#">LCU1000</a> |
| <a href="#">SSW900E0480T5E3B</a> | 480A       | 42kA                                            | $\leq 1200$                           | <a href="#">GCB1200H-3ES1200LL</a>         | ***                    | ***                           |                         | ***                     |
| <a href="#">SSW900E0604T5E3B</a> | 604A       | 42kA                                            | $\leq 1200$                           | <a href="#">GCB1200H-3ES1200LL</a>         | ***                    | ***                           |                         |                         |
| <a href="#">SSW900E0670T5E3B</a> | 670A       | 42kA                                            | $\leq 1200$                           | <a href="#">GCB1200H-3ES1200LL</a>         | ***                    | ***                           |                         |                         |
| <a href="#">SSW900F0820T5E3B</a> | 820A       | 85kA up to 480 VAC                              | $\leq 1600$                           | <a href="#">WEG UBW2500L-ELSI1600-3A**</a> | ***                    | ***                           |                         |                         |
| <a href="#">SSW900F0950T5E3B</a> | 950A       | 85kA up to 480 VAC                              | $\leq 1600$                           | <a href="#">WEG UBW2500L-ELSI1600-3A**</a> | ***                    | ***                           |                         |                         |

\* Maximum trip ratings are for non-time-delay overcurrent protection devices.

\* Motor branch circuit protection must be based on MOTOR Full Load Current, and must comply with applicable local electrical codes. The 2008 NEC section 430.52 recommends a maximum of 175% (up to 225% absolute maximum) of motor FLC for time-delay fuses. (Class CC time-delay fuses are permitted up to the non-time-delay fuse maximum rating.)

\*\* WEG allows a maximum circuit breaker amperage of 1600A for these soft starters. 1200A is the maximum rating available at [AutomationDirect.com](#).

\*\*\* Not available at AutomationDirect