

### Accessories

#### Lug Kits

S811+T..., S811U... and S811+V... soft starters each have different lug options based on your wiring needs. Each lug kit contains three lugs that can be mounted on either the load or line side.

#### Lug Kit



#### Lug Kits

S811+ Catalog Number	Description	Kits Required	Catalog Number
S811+T..., S811+U...	2 cable connections, 4 AWG to 1/0 cable	2	<b>EML22</b>
	1 cable connection, 4/0 to 500 kcmil cable		<b>EML23</b>
	2 cable connections, 4/0 to 500 kcmil cable		<b>EML24</b>
	1 cable connection, 2/0 to 300 kcmil cable		<b>EML25</b>
	2 cable connections, 2/0 to 300 kcmil cable		<b>EML26</b>
S811+V...	2 cable connections, 4/0 to 500 kcmil cable	2	<b>EML28</b>
	4 cable connections, 4/0 to 500 kcmil cable		<b>EML30</b>
	6 cable connections, 4/0 to 500 kcmil cable		<b>EML32</b>
	4 cable connections, 2/0 to 300 kcmil cable		<b>EML33</b>

#### Power Supplies

24 Vdc power supply that can be used with the S811+ SSRV or as a stand-alone device.

#### Power Supplies

Description	Catalog Number
85–264 Vac input 24 Vdc output	<b>PSG240E</b>
360–575 Vac input 24 Vdc output	<b>PSG240F</b>
600 Vac input 24 Vdc output	<b>PSS55D</b>

#### Lug Cover Kits

Replacement covers for the S811+T..., S811+U... and S811+V... soft starters are available in case of damage to the existing covers.

#### Lug Cover Kits

Description	Catalog Number
Lug cover S811+T..., S811+U...	<b>EML27</b>
Lug cover S811+V...	<b>EML34</b>

#### IP20 Kits

#### IP20 Kits

Description	Catalog Number
S811+N...	<b>SS-IP20-N</b>
S811+R...	<b>SS-IP20-R</b>
S811+T... and S811+U...	<b>SS-IP20-TU</b>
S811+V...	<b>SS-IP20-V</b>

#### Surge Suppressors

The surge suppressor can mount on either the line or load side of the soft starter. It is designed to clip the line voltage (or load side induced voltage).

#### Surge Suppressor



#### Surge Suppressors

Description	Catalog Number
600 V MOV for S811+... units	<b>EMS39</b>
690 V MOV for S811+... units <sup>Ⓢ</sup>	<b>EMS41</b>

#### Note

<sup>Ⓢ</sup> S811+T... only.

### Mounting Plates

The mounting plates are designed to help make it easy to install or retrofit the soft starter into enclosures and MCCs. The soft starter can be mounted onto the plate prior to installation. The mounting plate is designed with tear drop mounting holes for easier installation.

### Mounting Plates

Description	Catalog Number
S811+N...	EMM13N
S811+R...	EMM13R
S811+T... and S811+U...	EMM13T
S811+V...	EMM13V

### Vibration Plates

The vibration plates allow the soft starter to be applied in high shock and vibration applications. The vibration plate allows vibration up to 5g and shock in up to 40g. The soft starter is mounted onto the vibration plate prior to installation in the panel.

### Vibration Plates

Description	Catalog Number
S811+N...	EMM14N
S811+R...	EMM14R
S811+T... and S811+U...	EMM14T
S811+V...	EMM14V

### Adapter Plates

The adapter plate allows customers to retrofit a S811+V... soft starter with the S811+U... soft starter.

### Adapter Plates

Description	Catalog Number
Adapter plates	EMM13U

### Control Wire Connector

### Control Wire Connector

Description	Catalog Number
12-pin, 5 mm pitch connector for control wiring	EMA75

### Digital Interface Module

The Digital Interface Module (DIM) is available as a replacement part.

### DIM

Description	Catalog Number
Blank cover (filler)	EMA68
DIM for standard unit	EMA91
Panel mounting kit	
3 ft cable	EMA69A
5 ft cable	EMA69B
8 ft cable	EMA69C
10 ft cable	EMA69D

## Options

### S811+ Premium

In addition to what is already there in the S811+ standard, these devices offer pump control and extended ramp functions.

### S811+ Premium

Current Range	Catalog Number
11–37	S811+N37P3S
20–66	S811+N66P3S
32–105	S811+R10P3S
42–135	S811+R13P3S
56–180	S811+T18P3S
75–240	S811+T24P3S
95–304	S811+T30P3S
112–360	S811+U36P3S
131–420	S811+U42P3S
156–500	S811+U50P3S <sup>①</sup>
112–360	S811+V36P3S
131–420	S811+V42P3S
156–500	S811+V50P3S
203–650	S811+V65P3S
225–720	S811+V72P3S
265–850	S811+V85P3S
312–1000	S811+V10P3S

### Note

① S811+U50... unit does not have IEC certification.

### S811+ Premium 690 V Option

In addition to what is already there in S811+ standard, this product offers 690 V, pump control and extended ramp functions.

### S811+ Premium 690 V Option

Current Range	Catalog Number
56–180	S811+T18V3S
75–240	S811+T24V3S
95–304	S811+T30 V3S
112–360	S811+V36V3S
131–420	S811+V42V3S
156–500	S811+V50 V3S
203–650	S811+V65V3S
225–720	S811+V72V3S
265–850	S811+V85V3S

### Cooling Fan Kit

The EMM18 cooling fan kit mounts on either side of any frame size S811+ soft starter to provide additional printed circuit board cooling in high ambient operating temperatures.

### Cooling Fan Kit

Description	Catalog Number
Fan kit	EMM18