

## Alternate Catalog No. PSR105-600-11 Catalog No. 1SFA896115R1100

**Description: PSR SSTR,600V/24V AC/DC,104A**

**UPC No 7320500477267**

**Home > Soft Starters > Softstarter - Open (PSR)**

The softstarter PSR105-600-11 has a rated maximum operational current of 105 A with an operating voltage span from 208...600 V AC. The rated control voltage is 24 V AC/DC. PSR features a two-phase control soft start and stop through a voltage ramp. It has built-in bypass for easy installation and energy saving. A RUN and a TOR signal is available from a relay output in NO (normally open state). The start/stop ramp and time is easy to set by three potentiometers on the front. PSR is often used in combination with a manual motor starter (MMS) from ABB, so mechanical connection kits are available. Another popular option is Fieldbus communication, which can be enabled by an external adaptor and a Fieldbus plug. The PSR range is our most compact softstarters with basic functionality and values. They are suitable for small three-phase motors with nominal currents from 3...105 A and can manage up to 100 starts per hour. Common applications are, for example, pumps, fans, compressors, and conveyors.



Representative Image

### Descriptors

|          |                          |
|----------|--------------------------|
| Category | Softstarter - Open (PSR) |
|----------|--------------------------|

### Specifications

|                                       |               |
|---------------------------------------|---------------|
| Product Type                          | Soft Starters |
| Input Voltage                         | 208-600 V     |
| Control Voltage                       | 24Vac/dc      |
| Normal Duty: Output Current (A)       | 104           |
| Normal Duty: Motor Power (HP) at 460V | 75            |
| Power Dissipation In Watts            | 6.6           |
| Height (Inches)                       | 8.66          |
| Width (Inches)                        | 2.76          |
| Depth (Inches)                        | 7.09          |

### Classifications

|                |     |
|----------------|-----|
| RoHS Indicator | Yes |
| UL/CUL Listing | Yes |

### Dimensions

|             |      |
|-------------|------|
| Weight (lb) | 5    |
| Height (mm) | 220  |
| Width (mm)  | 70   |
| Depth (mm)  | 180  |
| Weight (kg) | 2.27 |

**by ABB**