



Representative Image

Alternate Catalog No. PSR3-600-70 Catalog No. 1SFA896103R7000

Description: PSR SSTR,600V/240VAC,3.4A

UPC No 7320500338186

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The softstarter PSR3-600-70 has a rated maximum operational current of 3 A with an operating voltage span from 208...600 V AC. The rated control voltage is between 100...240 V AC at 50/60 Hz. 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 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.

Descriptors

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| Category | Softstarter - Open (PSR) |
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Specifications

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|---------------------------------------|---------------|
| Product Type | Soft Starters |
| Input Voltage | 208-600 V |
| Control Voltage | 100-240 V |
| Normal Duty: Output Current (A) | 3.4 |
| Normal Duty: Motor Power (HP) at 460V | 2 |
| Power Dissipation In Watts | 0.70 |
| Height (Inches) | 5.51 |
| Width (Inches) | 1.77 |
| Depth (Inches) | 4.47 |

Classifications

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

Dimensions

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|-------------|-------|
| Weight (lb) | 0.99 |
| Height (mm) | 140 |
| Width (mm) | 45 |
| Depth (mm) | 113.5 |
| Weight (kg) | 0.45 |