

Representative Image

Alternate Catalog No. PSR85-600-70
Catalog No. 1SFA896114R7000

Description: PSR SSTR,600V/240VAC,85A

UPC No 7320500362631

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The softstarter PSR85-600-70 has a rated maximum operational current of 85 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 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.

Descriptors

Category	Softstarter - Open (PSR)

Specifications

Product Type	Soft Starters
Input Voltage	208-600 V
Control Voltage	100-240 V
Normat Duty: Output Current (A)	80
Normal Duty: Motor Power (HP) at 460V	60
Power Dissipation In Watts	7.2
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