



**Project: 1**  
**Location: 1**  
**AAI**

**Open**  
**T&B Catalog Number:**

PSR45-600-70

**UPC Number:**

66201926198

**Status:**

Active

**Description:**

Open, compact range PSR softstarter with maximum rated operational current of 46.2 amps, and 100 to 240V AC control voltage.

## Features

	Most compact softstarter ABB offers
	Flexible mounting: Din Rail or screw mount
	Easy set-up of three clearly marked potentiometers
	Built in by-pass for energy saving
	Run signal relay on all devices
	Sophisticated algorithm eliminating the DC-component and thereby providing excellent starting performance
	Can be easily connected to ABB manual motor starters via a special designed connection kit
	Optional fieldbus communication using Profibus, Modbus, Devicenet, or CANopen

## Standards

UL, CSA

## Application

Suitable for stopping pumps, designed to reduce water hammering and will allow a superior stop compared to the direct stop resulting from a star delta starter or a DOL starter.

## General

Series PSR

## Specifications

Voltage	208 to 600V AC
Maximum rated operational current (A)	46.2
Control Voltage	100 to 240V AC

## Packaging

T&B Inner Pack	1
Package in Units	12
T&B Sold in UOM	Each
T&B Weight Per UOM	2.54 lbs. Each

**For further technical assistance, please contact us...**

Thomas & Betts - USA  
 8155 T&B Blvd.  
 Memphis, TN 38125

T&B Technical Support  
 MS 3B-50  
 8155 T&B Blvd.

Hours: 7AM - 6PM CDT  
 Monday-Friday  
 Phone: (888) 862-3289

