



**Open  
T&B Catalog Number:**

PST300-600-70

**UPC Number:**

66201927810

**Status:**

Active

**Description:**

Open PST softstarter with maximum rated operational current of 302 amp for in-line and 480 amp for inside delta for both class 10 normal (N) and class 30 heavy duty (HD) starting applications, and 100 to 250V AC control voltage.

**ABB Attributes**

Class	10 (N) In-Line, 10 (N) Inside Delta, and 30 (HD) In-Line, 30 (HD) Inside Delta
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**Features**

	PST extreme duty provides reliable reduced voltage starting, and is our most advanced softstarter
	Torque control for best possible pump stop, eliminating problems with water hammering and pressure surges
	Built in bypass for saving energy and installation time. Equipped with extra terminals for easier connection and allowing all protections to be active during by-pass
	Equipped with almost all protections imaginable for protecting the motor, the softstarter and the application. All protections can be tailored to your specific needs.
	Flexible analog output showing operational current
	Fieldbus communications
	Full text display and keypad. Includes standard setting for common applications such as centrifugal pump.

**Standards**

UL, CSA

**Application**

	Normal duty (N) starting applications such as pumps, compressors, elevators, escalators, short conveyor belts and bow thrusters.
	Heavy duty (HD) starting applications, such as centrifugal fans, crushers, mixers, mills, stirrers and long conveyor belts

**General**

T&B Replacement Catalog Number	PSTX300-600-70
Series	PST

**Dimension Information**

H x W x D (inches)	16.54 x 12.99 x 10.63
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**Specifications**

3dmodel	Available on Website
Voltage	208 to 600V AC
Maximum rated operational current (A)	

302 amp class 10 in-line and, 480 amp class 10 inside delta, 302 amp class 30 in-line, and 480 amp class 30 inside delta

Control Voltage	100 to 250V AC
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**Packaging**

Package in Units	1
T&B Sold in UOM	Each
T&B Weight Per UOM	54.23 lbs. Each

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

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