



Open
T&B Catalog Number:

PSTB720-600-70

UPC Number:

66201927827

Status:

Active

Description:

Open PST softstarter with maximum rated operational current of 720 amp for in-line and 1,247 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 |
|-------|--|

Features

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| | 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. |
| | As an option, the PST(B) can be equipped with an external keypad for easy set-up and monitoring without opening the enclosure door. Keypad can also be used to copy parameters between different softstarters. |
| | PSTB has an AF contactor already built-in, ensuring a compact starting solution with minimal wiring during installation |

Standards

UL, CSA

Application

| | |
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| | 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

| | |
|--------|-----|
| Series | PST |
|--------|-----|

Dimension Information

| | |
|--------------------|----------------------|
| H x W x D (inches) | 20.28 x 17.17 x 15.0 |
|--------------------|----------------------|

Specifications

| | |
|---------------------------------------|--|
| 3dmodel | Available on Website |
| Voltage | 208 to 600V AC |
| Maximum rated operational current (A) | 720 amp class 10 in-line and, 1247 amp class 10 inside delta, 720 amp class 30 in-line, and 1247 amp class 30 inside delta |
| Control Voltage | 100 to 250V AC |

Packaging

| | |
|--------------------|-----------------|
| Package in Units | 1 |
| T&B Sold in UOM | Each |
| T&B Weight Per UOM | 142.2 lbs. Each |

For further technical assistance, please contact us...

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