

## Product No: PSTX85-600-70

### ABB PSTX85-600-70 SOFTSTARTER - 85 A - 208 ... 600 V AC PSTX85-600-70

#### FEATURES

- Secure motor reliability
- Improve installation efficiency
- Three-phase controlled
- Coated circuit boards
- Torque control for excellent control of pumps
- Built-in bypass for easy installation and energy saving
- Functions: current limit, kickstart, analog output, EOL, motor heating and pump cleaning
- Detachable full graphic display with IP66 and 4x outdoor rating
- Built-in Modbus RTU
- Support for all major communication protocols
- Rated maximum operational current: 85 A



#### General Information

Brand	ABB
Product Type	Advanced - PSTX

#### Technical Attributes

Actuating Voltage Type	AC
Display Screen	Yes
Function	Torque Control
IEC Rated Operational Power 400V - Heavy (kW)	37
IEC Rated Operational Power 400V - Normal (kW)	45
Overload Protection	Yes
Rated Control Supply Voltage AC (V)	100
Rated Current - Heavy Duty (A)	72
Rated Current - Medium Duty (A)	85
Rated Operational Current (A)	85
Rated Operational Power - In-Line Connection (230V) (kW)	22
Rated Operational Power - In-Line Connection (400V) (kW)	45

Rated Operational Power - Inside Delta Connection (230V) (kW)	40
Rated Operational Power - Inside Delta Connection (400V) (kW)	75
Rated Operational Voltage AC (V)	208
Rated Supply Voltage AC (V)	100
Release Class	Adjustable

### Physical Attributes

Operational Temperature Range (°C)	-25 to +60
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### Dimensions

Dimensions (mm)	150W x 314H x 198D
Size of Frame	A

### Protection & Standards

Degree of Protection	IP00
NEMA Degree of Protection	1

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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