

Product No: PSTX1050-600-70

ABB PSTX1050-600-70 SOFTSTARTER - 1050 A - 208 ... 600 V AC PSTX1050-600-70

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: 1050 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)	450
IEC Rated Operational Power 400V - Normal (kW)	560
Overload Protection	Yes
Rated Control Supply Voltage AC (V)	100
Rated Current - Heavy Duty (A)	840
Rated Current - Medium Duty (A)	1050
Rated Operational Current (A)	1050
Rated Operational Power - In-Line Connection (230V) (kW)	315
Rated Operational Power - In-Line Connection (400V) (kW)	560
Rated Operational Power - Inside Delta Connection (230V) (kW)	500

Technical Attributes

Rated Operational Power - Inside Delta Connection (400V) (kW)	1000
Rated Operational Voltage AC (V)	208
Rated Supply Voltage AC (V)	100
Release Class	Adjustable

Physical Attributes

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

Dimensions

Dimensions (mm)	435W x 515H x 367D
Size of Frame	F

Protection & Standards

Degree of Protection	IP00
NEMA Degree of Protection	1