

Product No: PSTX142-690-70

ABB SOFT STARTER ADV 75kW 130A ND 208-690V MAIN 100-250VAC PSTX142-690-70

FEATURES

- Has a rated maximum operational current of 142 A with an operating voltage span from 208...690 V AC.
- Features a three-phase control soft start and stop through a voltage or a torque ramp.
- Has functions such as current limit, kickstart, analog output, EOL, motor heating and pump cleaning
- Typical applications are, for example, pumps, fans, compressors, and conveyors.



General Information

Brand	ABB
Product Type	Advanced - PSTX

Technical Attributes

Communication	Modbus-RTU, Modbus-TCP, Ethernet-IP, EtherCAT, DeviceNet, CANopen, Profibus, Profinet, BACnet-IP, BACnet-MSTP
Function	Auto phase sequence detection, Automatic restart, Current limit, Current limit ramp, Dual current limit, Dynamic brake, Electricity metering, Electronic overload Time-to-cool, Emergency mode, Event log, Full voltage start, Jog with slow speed forward and reverse, Keypad password, Kick start, Limp mode with two-phase motor control if one set of thyristors is shorted, Motor heating, Pre-start function, Pump cleaning, Real-time clock, Sequence start, Soft start with torque control, Soft start with voltage ramp, Soft stop with torque control, Soft stop with voltage ramp, Standstill brake, Start reverse (external contactors), Thyristor runtime measurement, Torque limit, Voltage sags detection
Net Weight (kg)	7
Overload Protection	Built-in electronic overload protection

Rated Frequency (Hz)	50/60
Rated Operational Voltage AC (V)	208 ... 690
Terminal Type	Main Circuit: Bars
Tightening Torque (Nm)	14

Dimensions

Dimensions (mm)	199W x 377H x 283D
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Protection & Standards

Degree of Protection	IP00
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