



**frequency transformer,
PSTX142-600-70, 37KW**

URL:<https://www.sxplc.com/frequency-transformer-pstx142-600-70-37kw>

Product data sheet

Rated Operational Voltage: 208 ... 600 V AC

Rated Control Supply Voltage (U_s): 100 ... 250 V AC

Rated Control Circuit Voltage (U_c): 24 V DC

Rated Frequency (f): 50/60 Hz
Main Circuit 50 / 60 Hz

Rated Operational Power - In-Line Connection (P_e): (230 V) 37 kW
(400 V) 75 kW
(500 V) 90 kW

Rated Operational Current - In-Line Connection (I_e): 142 A

Rated Operational Power - Inside Delta Connection: at 230 V 75 kW
at 400 V 132 kW
at 500 V 160 kW

Rated Operational Current - Inside Delta Connection: 245 A

Service Factor Percentage: 100 %

Overload Protection: Built-in electronic overload protection

Integrated Electronic Overload: Yes

Adjustable Rated Motor Current I_e: 30 ... 100 %

Starting Capacity at Maximum Rated Current I_e: 4xI_e for 10s

Ramp Time: 1 ... 120 second [unit of time]

