

# Protect Against Electronic Rust

Introducing  
Active Tracking Filters®  
for industrial strength  
noise protection



The new STF Series from Sola offers the original active tracking technology to guard against commonly occurring, but very damaging, lower energy transients. Offering excellent noise attenuation, these filters continuously track the input AC power line and responds instantly upon detecting extraneous high frequency noise.

- > Available in many voltage, current and phase configurations
- > -40°C to +45°C Derate Linearly to 60% at +70°C
- > Meets UL 1283 and CSA C22.2 for Electromagnetic Interference Filters
- > Non-degrading, series filter technology for total durability
- > For installation on critical loads up to 200 Amps
- > High MTBF (Greater Than 100,000 Hours (MIL 217F))
- > Reduces normal mode transients to +/- 5 volts
- > Full 10 Year Warranty

**Powering**  
performance.



Gross Automation (877) 268-3700 · [www.solahevidutysales.com](http://www.solahevidutysales.com) · [sales@grossautomation.com](mailto:sales@grossautomation.com)

Gross Automation (877) 268-3700 · [www.solahevidutysales.com](http://www.solahevidutysales.com) · [sales@grossautomation.com](mailto:sales@grossautomation.com)

# Selection

Model Number	Amps	Min Wire Size (AWG Suggested)	Fuse/Circuit Breaker Ampacity		Total Dimensions (in) H x W x D	Weight (lbs)
			Suggest	Max		
<b>Single-Phase Models (120 VAC)* With barrier strip at input and output</b>						
STF0025-10N	2.5	26	2.5A	3.125A	5.31 x 2.88 x 1.81	2.0
STF0050-10N	5.0	22	5A	6.25A	5.31 x 2.88 x 1.81	2.0
STF0075-10N	7.5	18	7.5A	9.375A	6.25 x 4.75 x 2.35	3.0
STF0150-10N	15.0	14	15A	18.75	7.75 x 4.75 x 2.35	5.0
STF0200-10N	20.0	12	20A	25A	9.0 x 4.75 x 2.35	7.0
STF0300-10N	30.0	10	30A	37.5A	9.0 x 4.75 x 2.35	8.0
<b>Single-Phase Models (240 VAC)* With barrier strip at input and output</b>						
STF0025-24L	2.5	26	2.5A	3.125A	5.31 x 2.88 x 1.81	2.0
STF0050-24L	5.0	22	5A	6.25A	5.31 x 2.88 x 1.81	2.0
STF0075-24L	7.5	18	7.5A	9.375A	6.25 x 4.75 x 2.35	3.0
STF0150-24L	15.0	14	15A	18.75	9.0 x 4.75 x 2.35	5.0
STF0200-24L	20.0	12	20A	25A	9.0 x 4.75 x 2.35	7.0
STF0300-24L	30.0	10	30A	37.5A	9.0 x 4.75 x 2.35	8.0
<b>Three-Phase Models (120/208 V WYE)* Units are standard in NEMA 12 hinged enclosures</b>						
STF0150-10Y	15.0	14	15A	18.75A	15.5 x 12 x 6	38.0
STF0300-10Y	30.0	10	30A	37.5A	15.5 x 12 x 6	38.0
STF0500-10Y	50.0	4	50A	62.5A	22.5 x 16 x 9	85.0
STF1000-10Y	100.0	2	100A	125A	22.5 x 16 x 9	85.0
STF2000-10Y	200.0	3/0	200A	250A	26.5 x 20 x 9	110.0
<b>Three-Phase Models (240 Delta)* Units are standard in NEMA 12 hinged enclosures</b>						
STF0150-24D	15.0	14	15A	18.75A	15.5 x 12 x 6	38.0
STF0300-24D	30.0	10	30A	37.5A	15.5 x 12 x 6	38.0
STF0500-24D	50.0	4	50A	62.5A	22.5 x 16 x 9	85.0
STF1000-24D	100.0	2	100A	125A	22.5 x 16 x 9	85.0
STF2000-24D	200.0	3/0	200A	250A	26.5 x 20 x 9	110.0
<b>Three-Phase Models (277/480 V WYE)* Units are standard in NEMA 12 hinged enclosures</b>						
STF0150-27Y	15.0	14	15A	18.75A	15.5 x 12 x 6	38.0
STF0300-27Y	30.0	10	30A	37.5A	15.5 x 12 x 6	38.0
STF0500-27Y	50.0	4	50A	62.5A	22.5 x 16 x 9	85.0
STF1000-27Y	100.0	2	100A	125A	22.5 x 16 x 9	85.0
STF2000-27Y	200.0	3/0	200A	250A	26.5 x 20 x 9	110.0
<b>Three-Phase Models (480V Delta)* Units are standard in NEMA 12 hinged enclosures</b>						
STF0150-48D	15.0	14	15A	18.75A	15.5 x 12 x 6	38.0
STF0300-48D	30.0	10	30A	37.5A	15.5 x 12 x 6	38.0
STF0500-48D	50.0	4	50A	62.5A	22.5 x 16 x 9	85.0
STF1000-48D	100.0	2	100A	125A	22.5 x 16 x 9	85.0
STF2000-48D	200.0	3/0	200A	250A	26.5 x 20 x 9	110.0

