

Selection Table

Catalog Number	Amps	Min. Wire Size (AWG Suggested)	Fuse/Circuit Breaker Ampacity		Case Dim. in (mm) – A x B x C	Mounting Flange Dim. in (mm) – D x E x F	Weight lbs (kg)	Design Style
			Suggest	Max				
Three-Phase Models (120/208 Vac wye) *								
STF0150-10Y	15.0	14	15A	18.75A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0300-10Y	30.0	10	30A	37.5A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0500-10Y	50.0	4	50A	62.5A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF1000-10Y	100.0	2	100A	125A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF2000-10Y	200.0	3/0	200A	250A	24.00 x 20.00 x 9.00 (609.6 x 508 x 228.6)	25.25 x 14.0 x 26.5 (641.4 x 355.6 x 673.1)	110.0 (49.89)	2
Three-Phase Models (240 V Delta) *								
STF0150-24D	15.0	14	15A	18.75A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0300-24D	30.0	10	30A	37.5A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0500-24D	50.0	4	50A	62.5A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF1000-24D	100.0	2	100A	125A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF2000-24D	200.0	3/0	200A	250A	24.00 x 20.00 x 9.00 (609.6 x 508 x 228.6)	25.25 x 14.0 x 26.5 (641.4 x 355.6 x 673.1)	110.0 (49.89)	2
Three-Phase Models (277/480 V wye) *								
STF0150-27Y	15.0	14	15A	18.75A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0300-27Y	30.0	10	30A	37.5A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	38.0 (17.24)	4
STF0500-27Y	50.0	4	50A	62.5A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF1000-27Y	100.0	2	100A	125A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF2000-27Y	200.0	3/0	200A	250A	24.00 x 20.00 x 9.00 (609.6 x 508 x 228.6)	25.25 x 14.0 x 26.5 (641.4 x 355.6 x 673.1)	110.0 (49.89)	2
Three-Phase Models (480 V Delta) *								
STF0150-48D	15.0	14	15A	18.75A	10.0 x 8.0 x 6.0 (254.0 x 203.2 x 152.4)	10.75 x 6.0 x 11.5 (273.1 x 152.4 x 292.1)	38.0 (17.24)	4
STF0300-48D	30.0	10	30A	37.5A	10.0 x 8.0 x 6.0 (254.0 x 203.2 x 152.4)	10.75 x 6.0 x 11.5 (273.1 x 152.4 x 292.1)	38.0 (17.24)	4
STF0500-48D	50.0	4	50A	62.5A	14.00 x 12.00 x 6.00 (355.6 x 304.8 x 152.4)	14.75 x 10.0 x 15.5 (374.7 x 254.0 x 393.7)	85.0 (38.55)	4
STF1000-48D	100.0	2	100A	125A	20.00 x 16.00 x 9.00 (508 x 406.4 x 228.6)	21.25 x 10.0 x 22.5 (539.8 x 254.0 x 571.5)	85.0 (38.55)	2
STF2000-48D	200.0	3/0	200A	250A	24.00 x 20.00 x 9.00 (609.6 x 508 x 228.6)	25.25 x 14.0 x 26.5 (641.4 x 355.6 x 673.1)	110.0 (49.89)	2

* Units are standard in NEMA 12 hinged enclosures.