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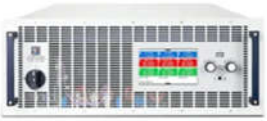
June 4, 2026

TEST SUMMARY – CCB126 SERIES 350-550a

CCB126 SERIES INFORMATION

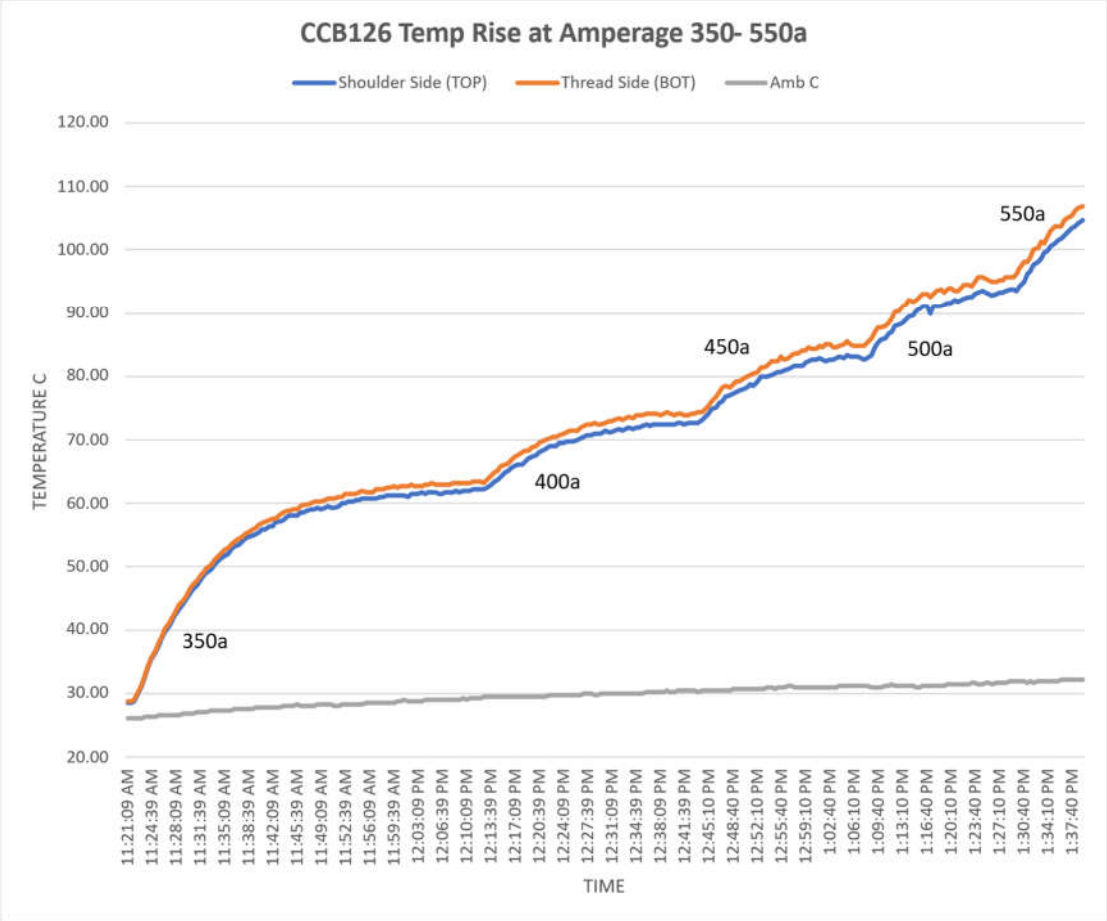
The CCB126 Series is a Copper Core Power Bushing. These power bushings use a 12mm steel post to fasten and utilize a copper core for conductivity. There are color differences, but the core CCB126 model does not change.

TESTING EQUIPMENT



Electrical Testing Unit	-	Elektro-Automatik B-20080-340
Data Capture Device	-	DataQ DI-4718-B
Cables	-	4/0 gauge
Test Run Date	-	June 4, 2026

TEST RESULTS



TESTING SUMMARY

Current at 350a would require greater than 60c cabling. Current at 400a stays close or below the 75c limit. Current at 450a stays below 90c, and 500a stays below the 105c limit. Based on this graph, 525a would most likely stay below 105c using 4/0 awg cabling. Testing at 550a began comprising the cables and terminals. Current above 500a would require a copper busbar to mitigate 105c cabling limitations. Lower amperage results found in ‘ FSI TEST SUMMARY CCB126 200-346a.pdf ‘.