

**FSD100D#S2**

Max 4 x 25kVAr Detuned Sections

Losses :- 50kVAr Plain = 86W

100kVAr Plain = 172W

50kVAr Detuned = 200W

100kVAr Detuned = 400W

Cooling :- Recommended Cooling in  
2200 x 600 x 600 panel

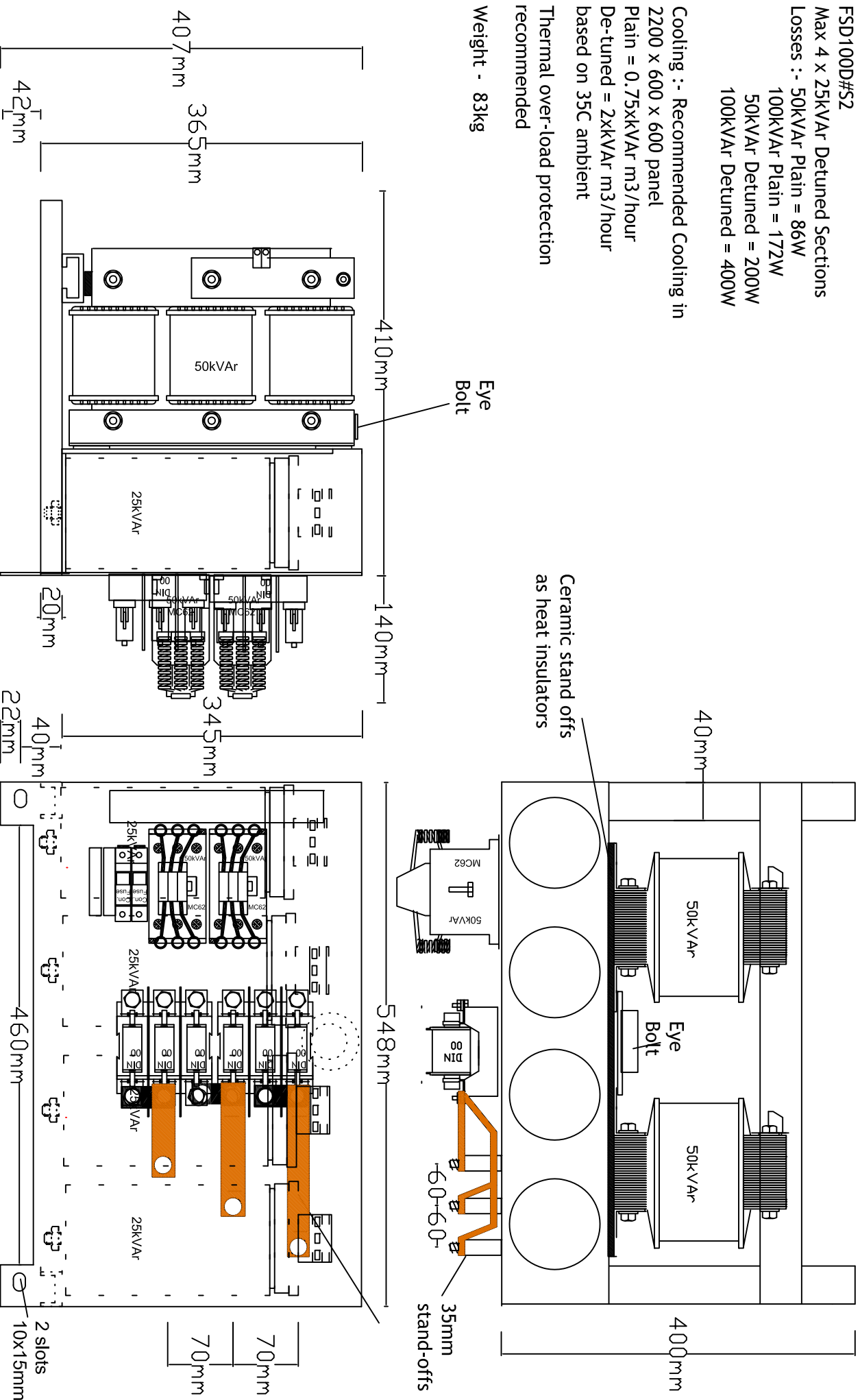
Plain = 0.75xkVAr m3/hour

De-tuned = 2xkVAr m3/hour

based on 35C ambient

Thermal over-load protection  
recommended

Weight - 83kg



DRAWING NAME FSD100D#S2-G

100kVAr Automatic Capacitor and Reactor  
design for 600mm deep panel



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0	MJR 12122013		Original