

Quiz, 9-4-2018
ELAP 1550-30

1. What's the minimum conductor size for a 15HP, 3 Phase, 230VAC motor? Please show your work.
2. What size Instantaneous Trip Breaker do you need for to protect a 15HP, 3 Phase, 230VAC motor?
3. What's the voltage drop on a 42 amp load on a 6 AWG, copper, conductor at 620'?
4. What's the General Lighting Load on a 5000 sq/ft Courtroom?
5. What's the maximum continuous load allowed on a 4/O conductor rated at 230A?