

CROSSWORD

ACROSS

- 1. The long side of a right triangle
- 7. Circle constant
- 9. Overcurrent, abbr.
- 10. Used to designate motor frame types
- 12. Device used for metering large currents, abbr.
- 13. The folks who make cars
- 14. Same as 8 down
- 16. They wired rural America, abbr.
- 18. ___-earth elements
- 20. Serious circuit problem
- 23. Power formula letters
- 24. Magnetic metal, abbr.
- 25. Outside measurement of tube, abbr.
- 26. 2 __ 6
- 27. Same as 16 across
- 28. Non-visible light
- 29. Same as 28 across
- 30. Normally open, abbr.
- 31. Portable computer storage
- 32. Bends made ahead of time
- 33. Allows occupancy, abbr.
- 35. Fuse name
- 38. Used at all times
- 43. What metal comes from
- 44. Same as 8 down
- 45. Interrupting, abbr.
- 47. Protocol for Internet transmission
- 50. Training while working, abbr.

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- 51. Fixes power factors
- 54. Same as 52 down
- 55. Back __ back
- 56. Runs your computer, abbr.

DOWN

- 1. Type of control coil
- 2. Theorum of trigonometry
- 3. Secondary-___
- 4. Waterproof cable
- 5. Subject of 2nd Law of Thermodynamics
- 6. This of $3 = 1.732$
- 7. A perfect one is called unity
- 8. Extremely dense circuit device

- 11. The material of chips, abbr.
- 15. Program for creating blueprints
- 17. Greek letter designating millionths
- 19. They stamp electrical plans, abbr.
- 21. Round, abbr.
- 22. Typical
- 26. How contractors often get work
- 28. Same as 28 across
- 29. Magnetic metal
- 30. Normally closed, abbr.
- 34. Has ground, abbr.
- 36. Spinning parts of motors

- 37. Wrote Laws of Thermodynamics
- 38. Common house type
- 39. Same as 34 down
- 40. __-electric.
- 41. Same as 8 down
- 42. Typical wave-form
- 46. Heats houses, abbr.
- 47. Sames as 8 down
- 48. A problem on electrical contacts
- 49. AKA Smurf Tube
- 52. Old wire type
- 53. Same as 33 across

Puzzle solutions can be found at www.rexelusa.com Click on the *Power Outlet* link.