InterNACHI's Electrical Inspection Crossword Puzzle Clues:

Across

1. the conductors between the main service disconnect and the distribution panels
4. Zinsco panels are sometimes branded as __________.
6. what outlets are often called
7. _______ base screw-fuse panels are among the oldest types.
9. K&T wiring uses this type of fittings
11. current is expressed this way
13. the flow of electrons
17. Aluminum branch circuits should be sized _______ than copper.
18. These panels are becoming obsolete.
19. the oldest type switch used for disconnecting power
22. A concrete-encased electrode is the same as an ______ ground.
23. Electrical supply fed underground is the service ________.
25. when the ungrounded and grounding conductors can share a common bus
27. power is expressed this way
29. The _______ conductor is the neutral wire.
30. A missing breaker _______ in a panel is dangerous.
32. A digital laser _________ gun can detect hot spots in a service panel.
34. amps x ohms = this
35. Gas lines are required to be _________ to the grounding system if they're likely to become energized.
36. the listing inside a panel indicating what the circuits are connected to
39. Gas piping cannot be used as a _________ electrode.

Down

2. The ground rod is the grounding _________.
3. panel containing the service disconnect
5. AWG stands for _______ wire gauge.
8. resistance is expressed this way
9. the amount of work that the electrical flow can do
10. A panel bonded to the ground will generally have a ______ screw.
12. Do not open a panel that shows signs of this
14. fuse blocks are made of this
15. evidenced by loud buzzing inside the electrical panel
16. a gooseneck
20. what GFCIs do to ground-fault circuits
21. the distribution panel remote from the service disconnect
24. limits the conductor's ability to allow the flow of electrons
26. Where the service entrance cable is not rated for direct burial, it needs to be in a full ________.
28. The bigger the pipe, the _______ the resistance.
31. Georg Simon Ohm was born here.
33. The live wire is _________.
37. The panel cover is the _______ front.
38. indicates the maximum amperage that a panel can support

Answer Key on Next Page
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Answer Key:

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