

DANGER

Earth grounding does not remove dangerous touch voltage.

Hey fella, how about running a bonding conductor to that metal pole.

Ground Fault

90
Volts

0.09
Amps

Amps
4.8

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The earth will not carry sufficient fault current to clear a line-to-case fault.

Fault current returning to its power source.

Ground rods will not clear a ground-fault and they do not provide lightning protection for the outside wiring. Why are they sometimes installed? Somebody started this strange practice and others just blindly follow.



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