



FAULT CURRENT FORMS - BUILDING INSPECTIONS DEPT.

Electrical Contractor _____ permit # _____ date _____

Street Address _____

City _____ State _____ Zip _____

The following information is requested to determine the electrical equipment installation at:

Is in compliance with the National Electrical Code® as it relates to available short-circuit currents and interrupting ratings. See Sections 110.9, 110.10, 110.22, 240.2, 240.86

Note.

This form is to be completed and returned to the Building Inspection Department for approval prior to installation.

THE FOLLOWING INFORMATION IS TO BE SUPPLIED BY THE ELECTRICAL CONTRACTOR OR OTHER RESPONSIBLE PARTY:

TRANSFORMER KVA _____ IMPEDANCE _____ % SECONDARY VOLTAGE _____

FULLY RATED SYSTEM SERIES RATED SYSTEM

- Series rated systems require component protection data sheets (fuse / breaker or breaker / breaker)
- Series rated systems require field markings by the installer at service equipment and downstream panelboards

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FROM TRANSFORMER TO AUXILIARY GUTTER

TYPE OF CONDUCTORS COPPER ALUMINUM

SIZE OF CONDUCTORS _____

LENGTH OF CONDUCTORS FROM TRANSFORMER TO AUXILIARY GUTTER _____ ft

TYPE OF CONDUIT NONMAGNETIC STEEL

NUMBER OF CONDUCTORS PER PHASE _____

FROM AUXILIARY GUTTER TO SERVICE DISCONNECT

TYPE OF CONDUCTORS COPPER ALUMINUM

SIZE OF CONDUCTORS _____

LENGTH OF CONDUCTORS FROM AUXILIARY GUTTER TO SERVICE DISCONNECT _____ ft

TYPE OF CONDUIT

NUMBER OF CONDUCTORS PER PHASE _____

FROM SERVICE DISCONNECT TO PANEL

TYPE OF CONDUCTORS COPPER ALUMINUM

SIZE OF CONDUCTORS _____

LENGTH OF CONDUCTORS FROM SERVICE DISCONNECT TO PANEL(S) _____ ft

TYPE OF CONDUIT NONMAGNETIC STEEL

NUMBER OF CONDUCTORS PER PHASE _____

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Data Sheet For Fully Rated or Series Rated Systems

Item	Location of Short Circuit Current	Short-Circuit Current	Overcurrent Device Ampere Rating	Overcurrent Device Interrupting Rating
1	At Transformer Secondary Terminals (Infinite Primary)		NA	NA
2	On Line side of Main Service Equipment			
3	At Panel _____			
4	At Panel _____			
5	At Panel _____			
6	At Panel _____			
7	At Panel _____			

SERVICE DISCONNECT TYPE _____ FUSE BREAKER

FUSE TYPE OR BREAKER TYPE _____

FUSE SIZE OR BREAKER SIZE _____

AIC RATING OF FUSE OR BREAKER _____

PANEL TYPE _____

PANELBOARD(S) MAIN BREAKER MLO

MAIN BREAKER SIZE _____

MAIN BREAKER AIC RATING _____

BRANCH BREAKER AIC RATING _____

The undersigned accepts responsibility for the values given herein.

Signed _____ Date _____

Phone Where You Can Be Reached _____

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