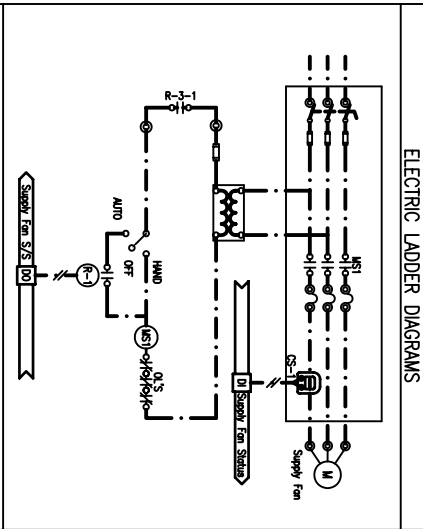
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LOGIC VARIABLES	
BINARY	ANALOG
LOG<	DESCRIPTION
RUN<	ON WHEN OCCUPIED MODE ACTIVE
SHR<	ON WHEN UNIT COMMANDED TO START
SHR<	ON WHEN SETBACK HEATING MODE ACTIVE
SHR<	ON WHEN SETBACK COOLING MODE ACTIVE
WUP<	ON WHEN WAKE-UP MODE ACTIVE
CDN<	ON WHEN COOL-DOWN MODE ACTIVE
LSO<	ON WHEN SUPPLY FAN DEREGULATED AND STATUS PROVEN
WAGO<	ON WHEN OA CONDITIONS ALLOW ECONOMIZER CONTROL
FRZ<	ON WHEN FREEZEPOINT IS IN ALARM
FLTR<	ON WHEN FINE ALARM IS ACTIVE
SLTY<	ON WHEN "ANY UNIT SHUTDOWN ALARM IS ON
SPM<	VARIABLE VALUE OF SPACE TEMPERATURE
OA1<	VARIABLE VALUE OF OUTSIDE AIR TEMPERATURE
SA1<	VARIABLE VALUE OF SUPPLY AIR TEMPERATURE
PH1<	VARIABLE VALUE OF PREHEAT AIR TEMPERATURE
LM1<	VARIABLE VALUE OF MIXED AIR TEMPERATURE
DA1<	VARIABLE VALUE OF DRY-BULB TEMPERATURE SETPOINT
OC1<	VARIABLE OCCUPIED VALUE OF CHW VALVE POSITION
HC1<	VARIABLE OCCUPIED VALUE OF HW VALVE POSITION
EC1<	VARIABLE OCCUPIED VALUE OF ECONOMIZER PID OUTPUT
MINO<	VARIABLE OCCUPIED VALUE OF MIN OA DAMPER POSITION



Field	On when fire alarm is active
Shut	On when any unit shutdown alarm is on
ECMD	Variable value of space temperature
OAT	Variable value of outside air temperature
LSAT	Variable value of supply air temperature
PHI	Variable value of present air temperature
LMAT	Variable value of mixed air temperature
DISPD	Variable calculated value of discharge temperature setpoint
CHCCT	Variable calculated value of chm valve position
HECCT	Variable calculated value of htm valve position
LECCD	Variable calculated value of economizer hp output
MINDD	Variable calculated value of min oil damper position

ELECTRIC LADDER DIAGRAMS