APPLICATION:
WIRING REQUIREMENTS AUTOMATIC SLIDING DOOR SYSTEM.

NOTE:
AUTOMATIC SLIDING DOOR OPERATOR SHALL BE "DS-18" CUL USA APPROVED, CONFORMING TO UL STD. 325 & ANSI-BHMA STD. A156.10 CERTIFIED TO CAN. CSA STD. C22.2#24-93 AS MANUFACTURED BY ENTREMATIC GROUP AB.

NOTE: DRAWING IS DIMENSIONED IN BOTH INCHES & METRIC (mm)

IMPORTANT NOTES

A. SLIDER HEADER IS FACTORY PREPPED FOR MOUNTING TO JAMBTUBES. FASTENING HARDWARE DEPENDANT UPON MOUNTING SURFACES OR WALL STRUCTURE OF INSTALLATION AREA IS NOT SUPPLIED.

B. ACCESS HOLES ARE LOCATED THROUGH THE END PLATES OF THE HEADER FOR CLEAN CONCEALED LOOK; ALTERNATIVELY THEY CAN BE THROUGH THE TOP OF THE HEADER WITH WIRING RUN THROUGH CODE APPROVED SURFACE CONDUIT.

1. ELECTRICAL SERVICE AND ALL HARD WIRING TO BE SUPPLIED BY QUALIFIED PROFESSIONAL CONTRACTOR WITHIN THE GUIDELINES OF THE ENFORCED LOCAL ELECTRICAL CODES.

2. ACCESS HOLES ARE ALWAYS AWAY FROM COVER SIDE OF HEADER TO ENSURE CABLES & WIRING RUNS DO NOT INTERFERE WITH & GET CHAFED BY THE MECHANICS OF THE OPERATOR WITHIN THE HEADER.

3. HIGH VOLTAGE INCOMING POWER & LOW VOLTAGE WIRES CANNOT SHARE THE SAME ACCESS HOLE. HIGH VOLTAGE WIRES MUST BE ROUTED IN CONDUIT & SECURED AWAY FROM ALL LOW VOLTAGE WIRES.

4. IF HEADER IS MOUNTED ON ALUMINUM FRAMING, HIGH & LOW VOLTAGE WIRING CAN BE ROUTED THROUGH VERTICAL & HORIZONTAL TUBES.

5. INCOMING (MAIN) POWER CABLE MUST NOT SHARE THE SAME GROUNDING STUD AS SYSTEM GROUND WIRE. GROUND INCOMING (MAIN) POWER ACCORDINGLY.

DS-18 ELECTRICAL SUPPLY CONNECTION
BLACK = FEED OF SWITCH
WHITE = TO WHITE OF TRANSFORMER
GROUND = TO GROUND SCREW IN SWITCH BOX
*RED WIRE IS 100V FEED TO CONTROL BOX* (DO NOT CONNECT SUPPLY VOLTAGE TO RED WIRE) SUPPLY VOLTAGE = 120VAC.

NOTE:
ENTREMATIC GROUP AB, RESERVES THE RIGHT TO CHANGE & IMPROVE IT'S PRODUCTS & SPECIFICATIONS WITHOUT NOTICE.