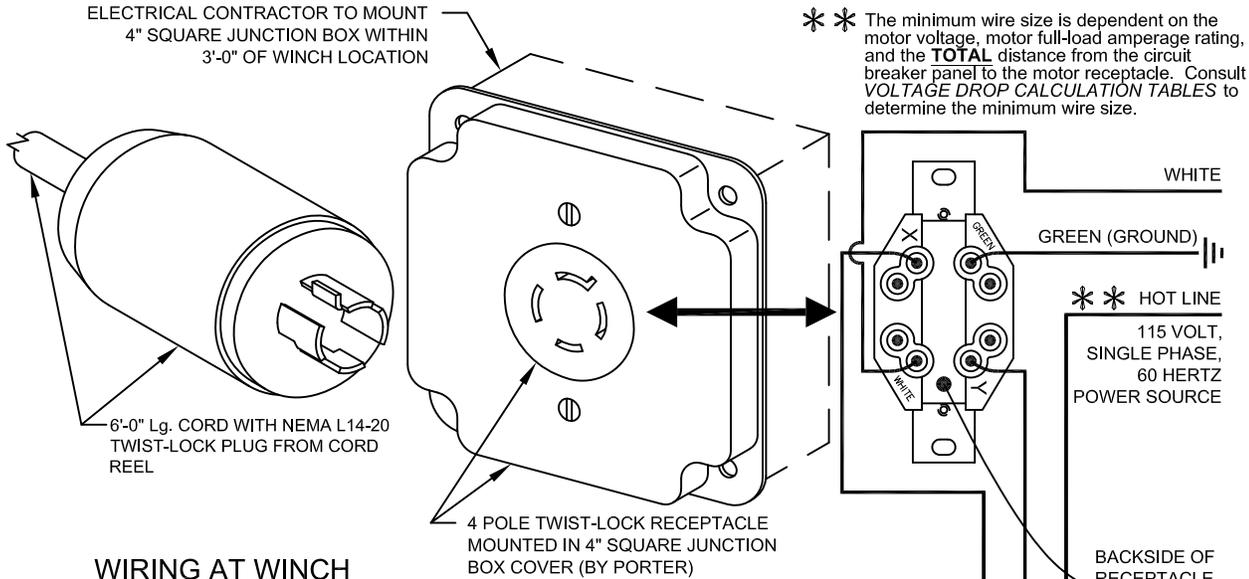


E-2080-1-M - WIRING DETAIL

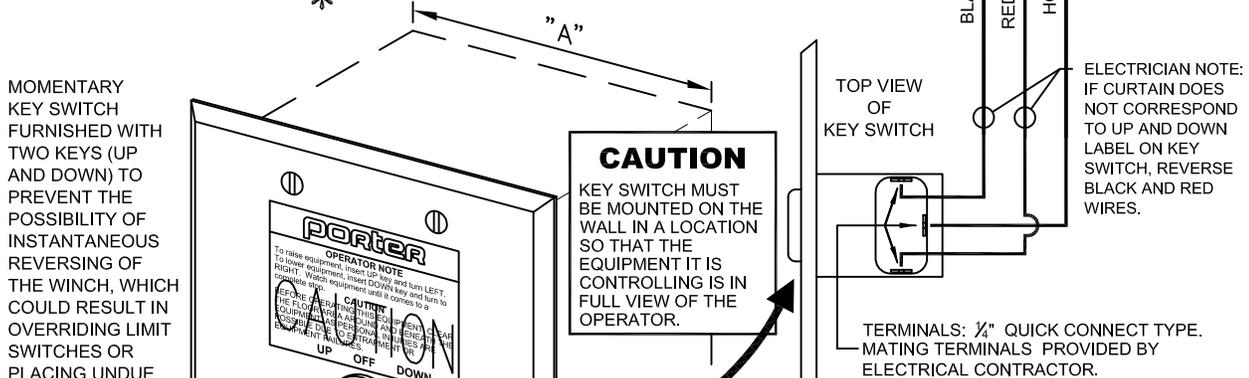
FIELD WIRING INSTRUCTIONS FOR No. 2080 CURTAIN ELECTRIC OPERATOR

ELECTRIC WINCH FIELD WIRING DETAILS & REQUIREMENTS



WIRING AT WINCH

INDIVIDUAL KEY SWITCH MOUNTED IN A STANDARD 4 1/2" SQUARE FLUSH-MOUNTED STAINLESS STEEL COVER PLATE FOR MOUNTING IN A 4" SQUARE x 3 1/2" DEEP MASONRY BOX (RACO No. 696 OR EQUAL) BY ELECTRICAL CONTRACTOR. *



MOMENTARY
KEY SWITCH
FURNISHED WITH
TWO KEYS (UP
AND DOWN) TO
PREVENT THE
POSSIBILITY OF
INSTANTANEOUS
REVERSING OF
THE WINCH, WHICH
COULD RESULT IN
OVERRIDING LIMIT
SWITCHES OR
PLACING UNDUE
STRESS IN HOIST
SYSTEM. DO
NOT SEPARATE
KEYS FROM
EACH OTHER.

CAUTION
KEY SWITCH MUST
BE MOUNTED ON THE
WALL IN A LOCATION
SO THAT THE
EQUIPMENT IT IS
CONTROLLING IS IN
FULL VIEW OF THE
OPERATOR.

SINGLE MOTOR CURTAIN

* GANGED KEY SWITCH
ASSEMBLIES ARE
AVAILABLE - SPECIFY
QUANTITIES (SEE
TABLE AT RIGHT FOR
WALL BOX SIZE
REQUIREMENTS -
DIMENSION "A").

KEY SWITCH QTY.	"A" BOX WIDTH	RACO MASONRY BOX No. (Or Equal)	RACO GANGABLE BOX No. (Or Equal)
1	3 3/4"	696	592 Qty. 2
2	7 3/8"	698	592 Qty. 4
3	11"	965	592 Qty. 6
4	14 5/8"	N/A	592 Qty. 8
5	18 1/4"	N/A	592 Qty. 10
6	21 1/8"	N/A	592 Qty. 12

WIRING AT WALL MOUNTED KEY SWITCH

IMPORTANT NOTE - PERFORMANCE OF WINCH IS BASED ON 115 VOLTS AT MOTOR TERMINALS. VOLTAGES LESS THAN 115 VOLTS WILL AFFECT HOISTING CAPACITY AND RESULT IN DAMAGE TO MOTOR, THUS VOIDING WARRANTY. **SUBSTITUTION** OF THIS KEY SWITCH WILL VOID ALL WARRANTIES AND WILL RENDER THE OPERATION OF BACKSTOPS / CURTAINS UNSAFE.