

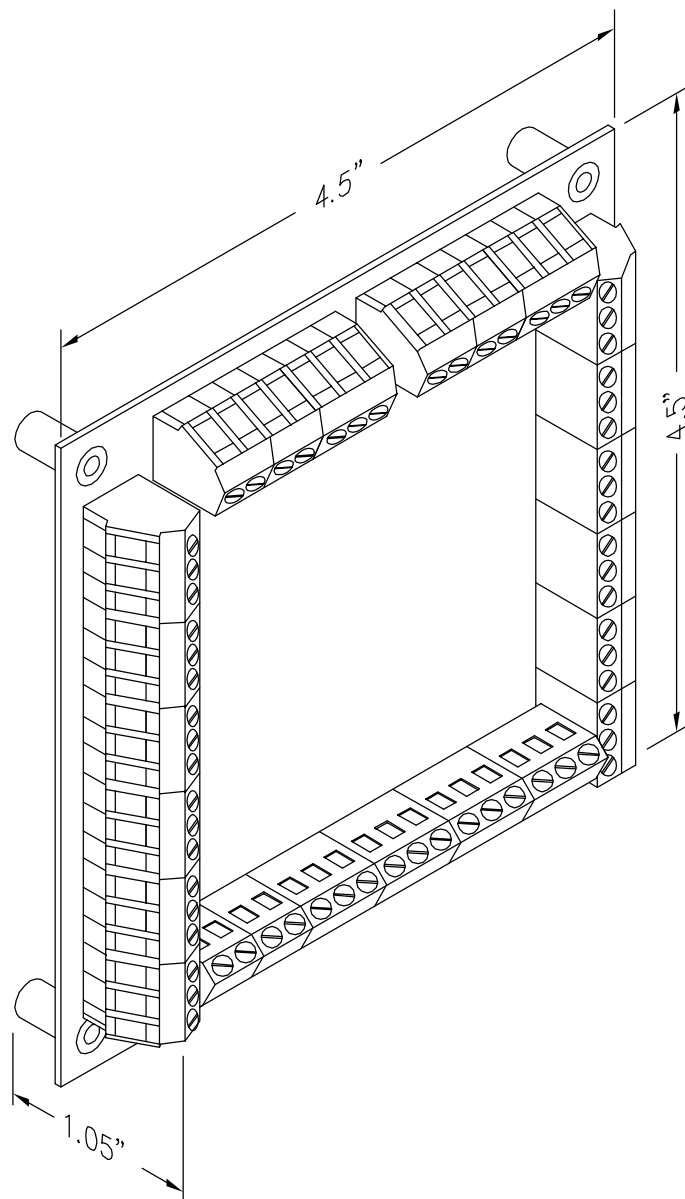


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

SCXX-X

Ver. 1 Rel. 05/22/02

ACCESSORIES

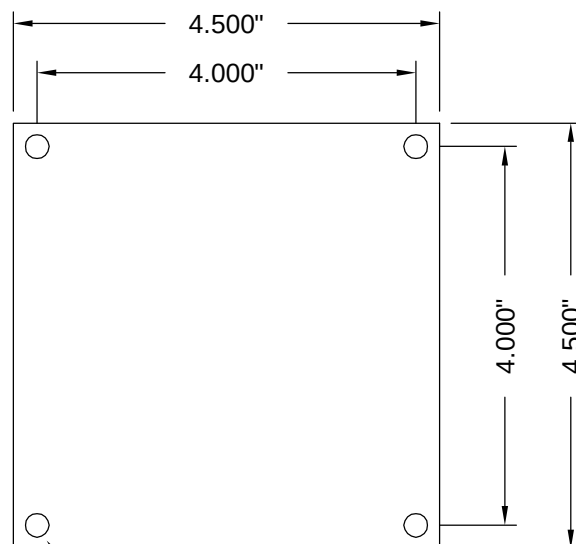


DECODER CARD

Thirty-one or fifty-five input to binary output decoder board. Converts discrete floor inputs to binary, to minimize number of wires in hoistway.

Features:

- Simple diode matrix design
- 1 year factory warranty
- 1 amp silicon decoding diodes
- Reliable terminal block hookup
- Accepts voltages of 5 to 400 volts



#6-32 x 1.0" STUD MIN.
(TYP. 4 PLACES)

TO ORDER:-SPECIFY SCXX - X

NUMBER OF INPUTS:

"31" = 31 INPUT

"55" = 55 INPUT

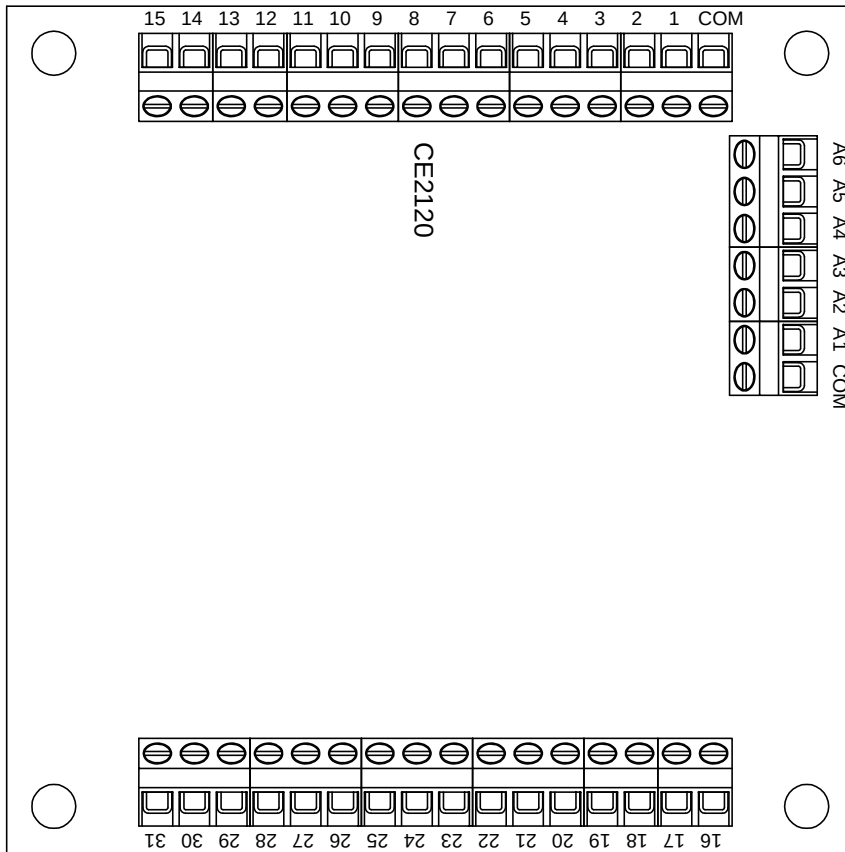
POLARITY:

"P" = POSITIVE INPUT

"N" = NEGATIVE INPUT

SC31-X

JOB# _____



A5
A4
A3
A2
A1
COMMON

CONNECT TO PI
OR DRIVER BINARY
SIGNAL INPUTS

FLOOR SIGNALS FROM THE
CONTROLLER MUST CONNECT TO THE
NUMBERED INPUT TERMINALS ON THE
DECODER BOARD AS SHOWN BELOW
FOR THE CORRECT MARKINGS TO
DISPLAY ON THE POSTION INDICATOR.

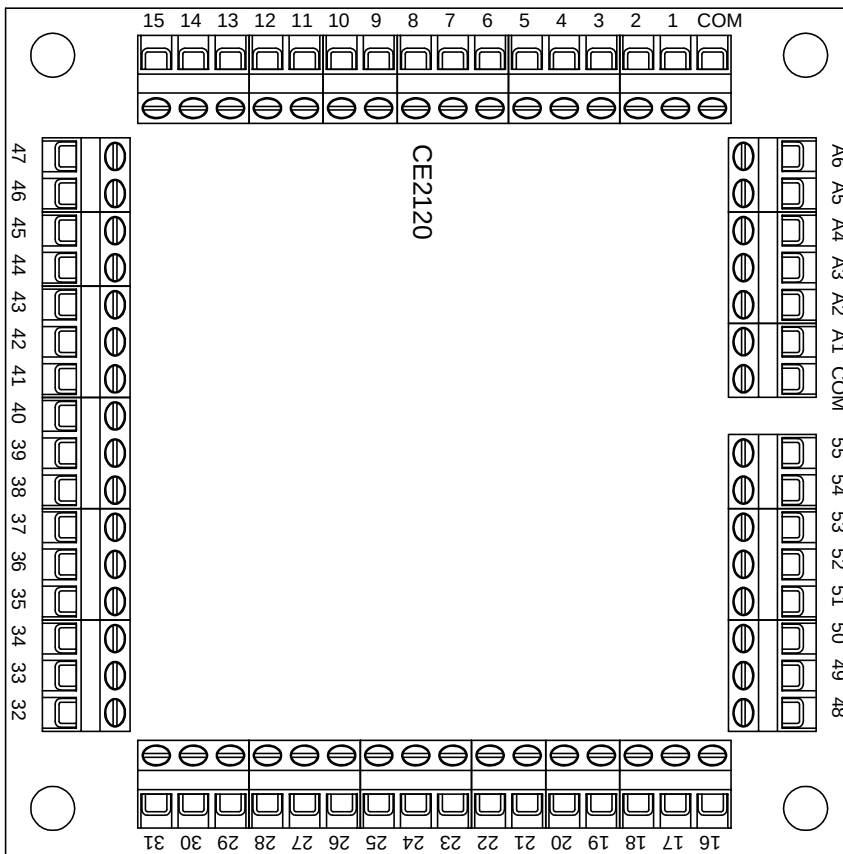
COM	COMMON	11	_____	22	_____
1	_____	12	_____	23	_____
2	_____	13	_____	24	_____
3	_____	14	_____	25	_____
4	_____	15	_____	26	_____
5	_____	16	_____	27	_____
6	_____	17	_____	28	_____
7	_____	18	_____	29	_____
8	_____	19	_____	30	_____
9	_____	20	_____	31	_____
10	_____	21	_____		

BOARD VERSION CE2120 _____

DATE DRAWN: 05/17/91	DRAWN BY: K.L.S.	REQUESTED BY: DR	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2120	LAST DATE REVISED: 07/31/07	APPROVED BY:	
PRODUCT 31-INPUT TO BINARY DECODER			
DWG. NO. SC31			REV. B

SC55-X

JOB# _____



A6
 A5
 A4
 A3
 A2
 A1
 COMMON

CONNECT TO PI
OR DRIVER BINARY
SIGNAL INPUTS

FLOOR SIGNALS FROM THE
CONTROLLER MUST CONNECT TO THE
NUMBERED INPUT TERMINALS ON THE
DECODER BOARD AS SHOWN BELOW
FOR THE CORRECT MARKINGS TO
DISPLAY ON THE POSITION INDICATOR.

COM COMMON

1 _____	12 _____	23 _____	34 _____	45 _____
2 _____	13 _____	24 _____	35 _____	46 _____
3 _____	14 _____	25 _____	36 _____	47 _____
4 _____	15 _____	26 _____	37 _____	48 _____
5 _____	16 _____	27 _____	38 _____	49 _____
6 _____	17 _____	28 _____	39 _____	50 _____
7 _____	18 _____	29 _____	40 _____	51 _____
8 _____	19 _____	30 _____	41 _____	52 _____
9 _____	20 _____	31 _____	42 _____	53 _____
10 _____	21 _____	32 _____	43 _____	54 _____
11 _____	22 _____	33 _____	44 _____	55 _____

BOARD VERSION CE2120 _____

DATE DRAWN: 05/17/91	DRAWN BY: K.L.S.	REQUESTED BY: DR	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2120	LAST DATE REVISED: 07/31/07	APPROVED BY:	
PRODUCT 55-INPUT TO BINARY DECODER			
DWG. NO. SC55			REV. A