

SPECIFICATION SHEET

CONTACTOR CONTROL MODULE

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CALL (812) 426-2806



DIVERSIFIED ELECTRONICS, INC.
P.O. Box 1140
Evansville, IN 47706-1140

CUSTOMER

GENERAL ELECTRIC MEBANE, NC

ISSUED

5-13-96

CUSTOMER PART NO.

DEI PART NO.

SP-0310

INPUT VOLTAGE: 120 VAC, Nominal
50 VAC min., 132 VAC max.

OUTPUT VOLTAGE
Initial: 100-110 VDC for 1 Second(Unfiltered)
Continuous: 20 VDC after 1 Second(Unfiltered)

OUTPUT CURRENT
Initial: 6 Amps for 1 Second
Continuous: 1.5 Amps

TIME DELAY: 1 Second \pm 5% (during which full voltage is applied to the contactor coil.)

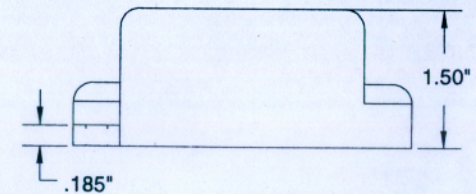
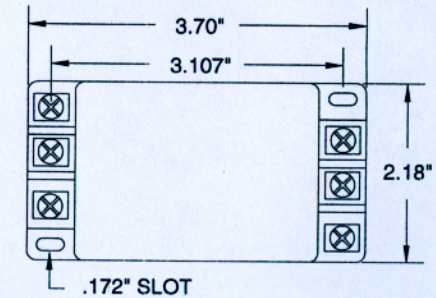
TEMPERATURES
Operate: 0°C to +55°C
Storage: -45°C to +85°C

ENCLOSURE: Style "N" Epoxy Encapsulated

TERMINATION: (4) #8-32 Screw Terminals

OPERATION: Upon application of the input voltage to the unit, a 1 second delay begins, during which a nominal 110 VDC is produced on the output. After the 1 second delay, the triggering of the internal SCRs is delayed to produce a nominal 20 VDC output.

REV.	DATE	E.C.O.	APP.
A	3-27-97	97-49	G.S.
B	5-7-97	97-72	G.S.



1
⊗ L1

INPUT
VOLTAGE

3
⊗ L2

L3
⊗

OUTPUT

L4
⊗