

Command Signal Generator Card

EEA-DSG-450-A-10 Series

General Description

This card is used to generate input signals for open and closed loop electro-hydraulic control systems. In addition to internally applying the command signals which can be set on the card, it can be used for driving external command potentiometers; the internal potentiometers can then be used to limit the range of adjustment.

Features and Benefits

- The polarity of all five command signals can be changed using soldered links.
- The summing amplifier is provided with an additional input for cascading several cards.
- The amplifier has an inverting and a non-inverting output.
- The status of the relevant command signal is indicated on the front panel by LEDs.

Operating Data

Supply voltage $\pm 15V \pm 5\%$,
x 50 mA max.

Impedance of potentiometer P1 to P5 2 k Ω

No. of command signal relays 5

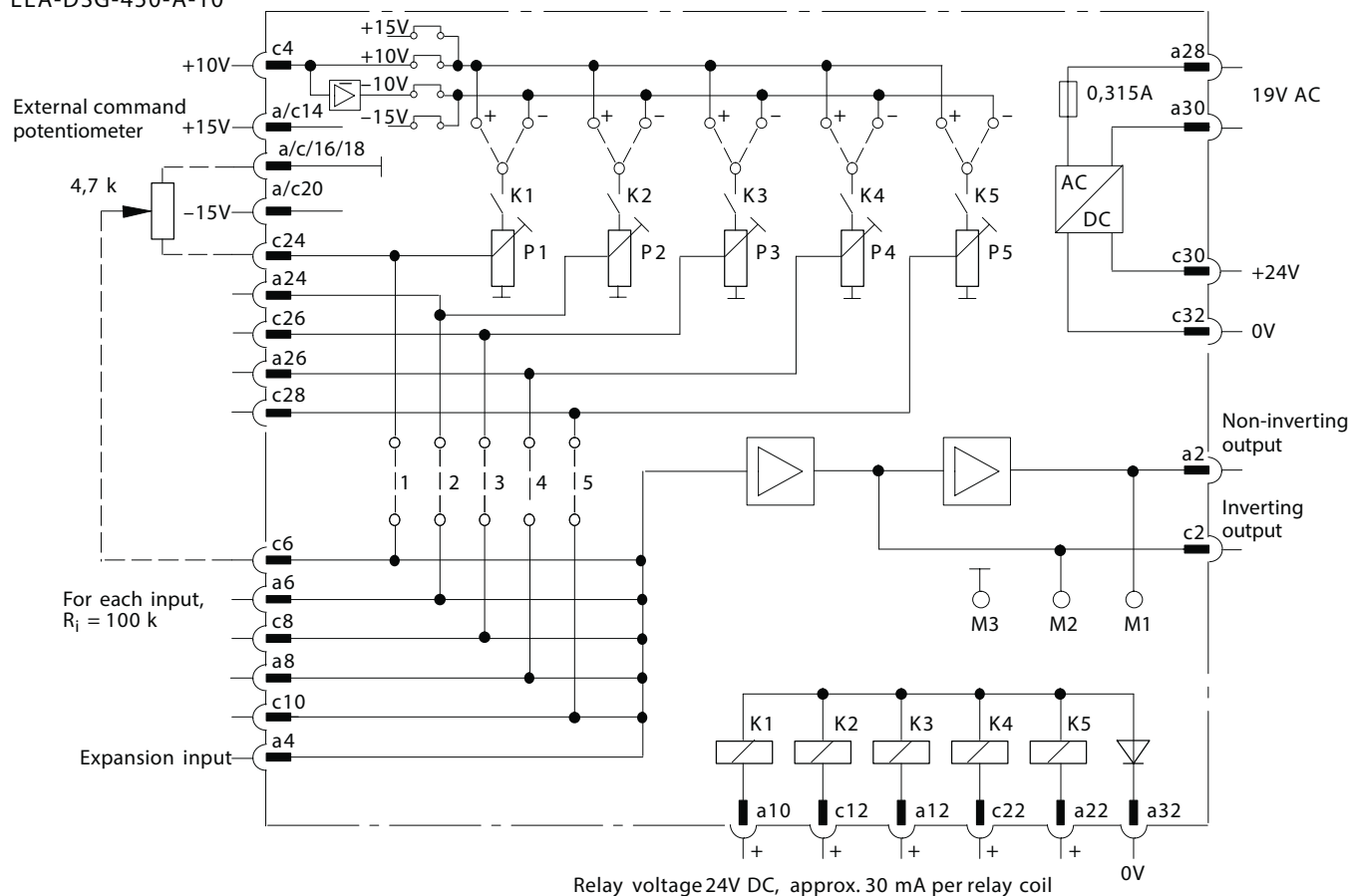
Relay voltage 24V $\pm 20\%$,
approx. 30 mA per relay

Male connector. DIN 41612, D32

Mass 0.15 kg (0.33 lb)

Connection Diagram

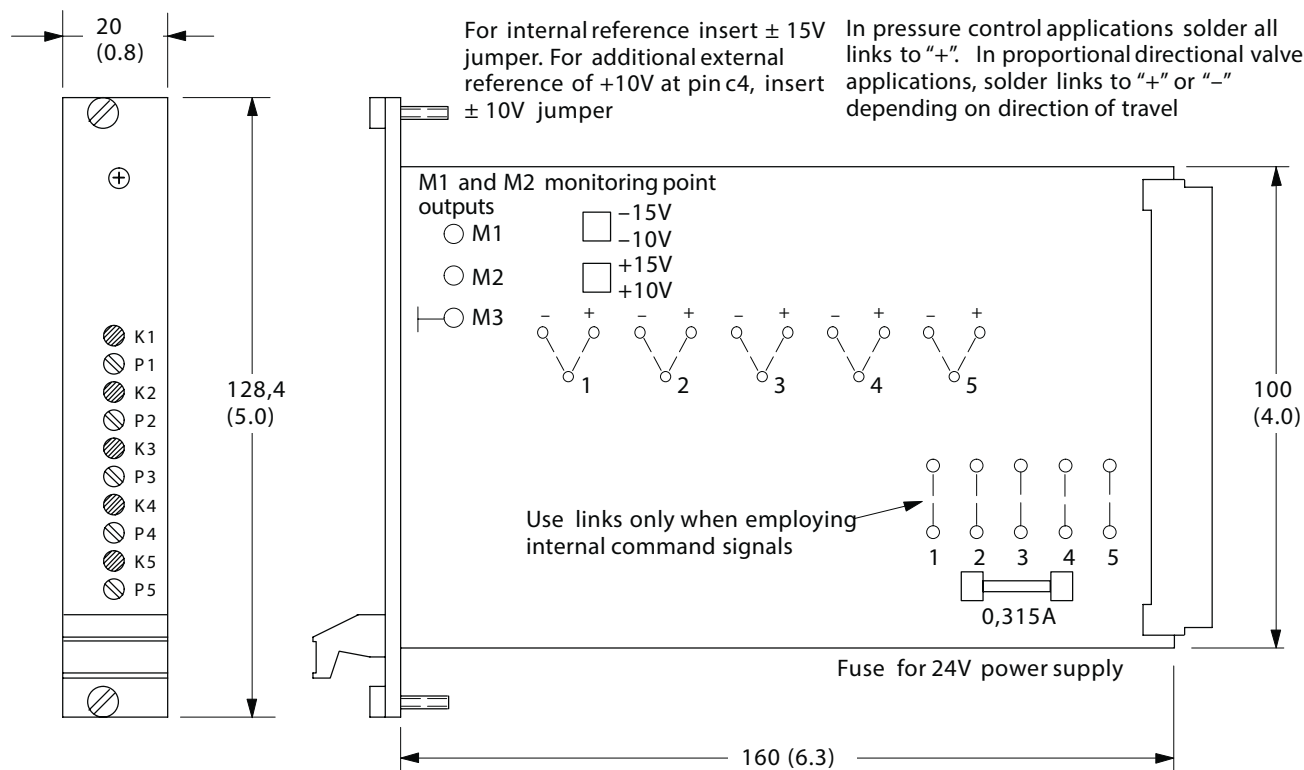
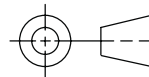
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Installation Dimensions

mm (inch)

3rd angle
projection



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**Danfoss
Power Solutions (US) Company**
2800 East 13th Street
Ames, IA 50010, USA
Phone: +1 515 239 6000

**Danfoss
Power Solutions GmbH & Co. OHG**
Krokamp 35
D-24539 Neumünster, Germany
Phone: +49 4321 871 0

**Danfoss
Power Solutions ApS**
Nordborgvej 81
DK-6430 Nordborg, Denmark
Phone: +45 7488 2222

**Danfoss
Power Solutions Trading
(Shanghai) Co., Ltd.**
Building #22, No. 1000 Jin Hai Rd
Jin Qiao, Pudong New District
Shanghai, China 201206
Phone: +86 21 2080 6201