

Danfoss KE04101 Valve Drive Amplifier



# Danfoss KE04101 Valve Drive Amplifier Instructions

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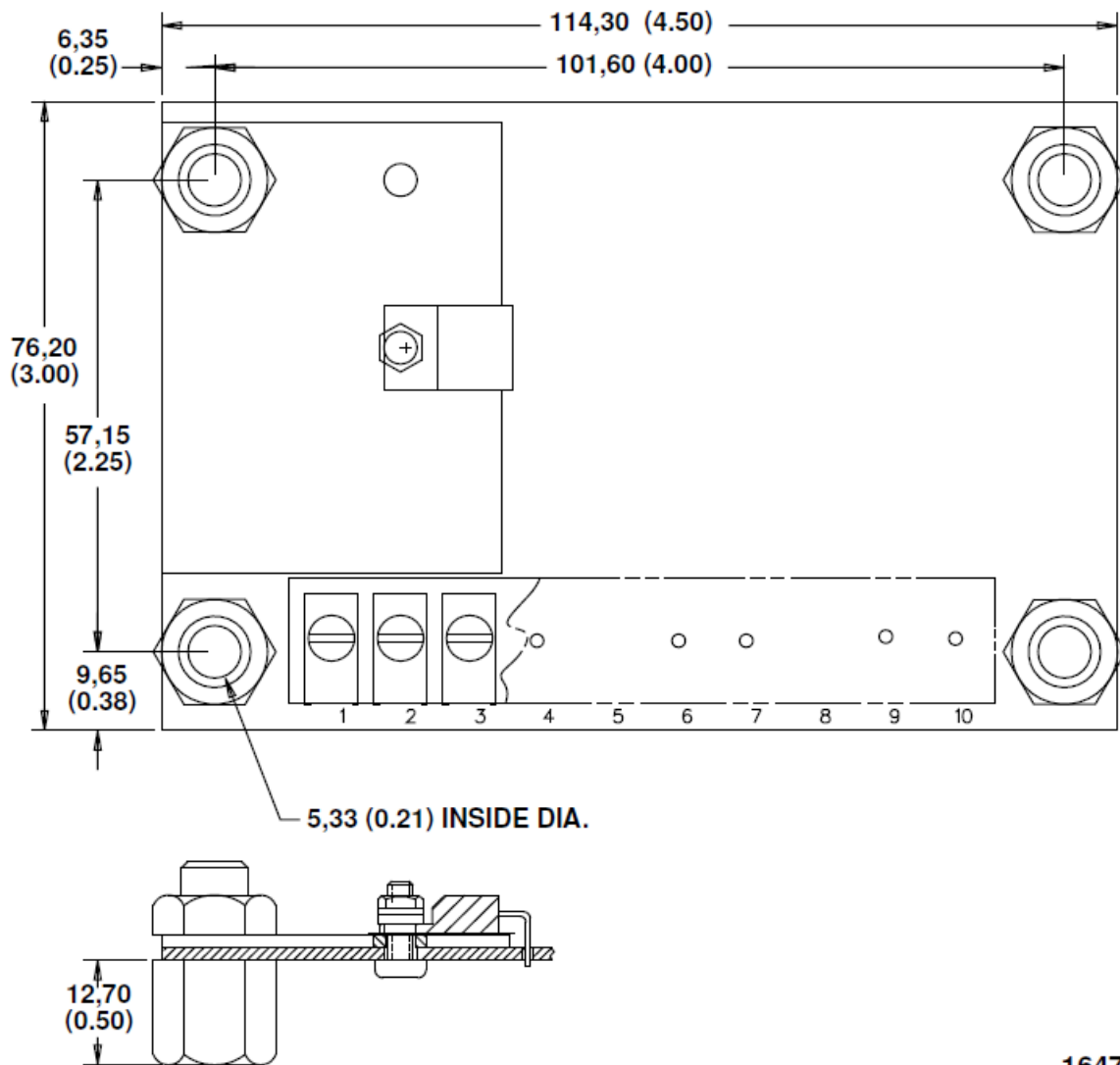
**Danfoss KE04101 Valve Drive Amplifier**



## **GENERAL DESCRIPTION**

The device is a freestanding amplifier mounted on 4 standoffs. Voltage from a sensor potentiometer, through the amplifier, produces current to drive electrohydraulic actuators. Connections to the amplifier are via screw terminals. An external switch can change gain settings by shorting between two terminals.

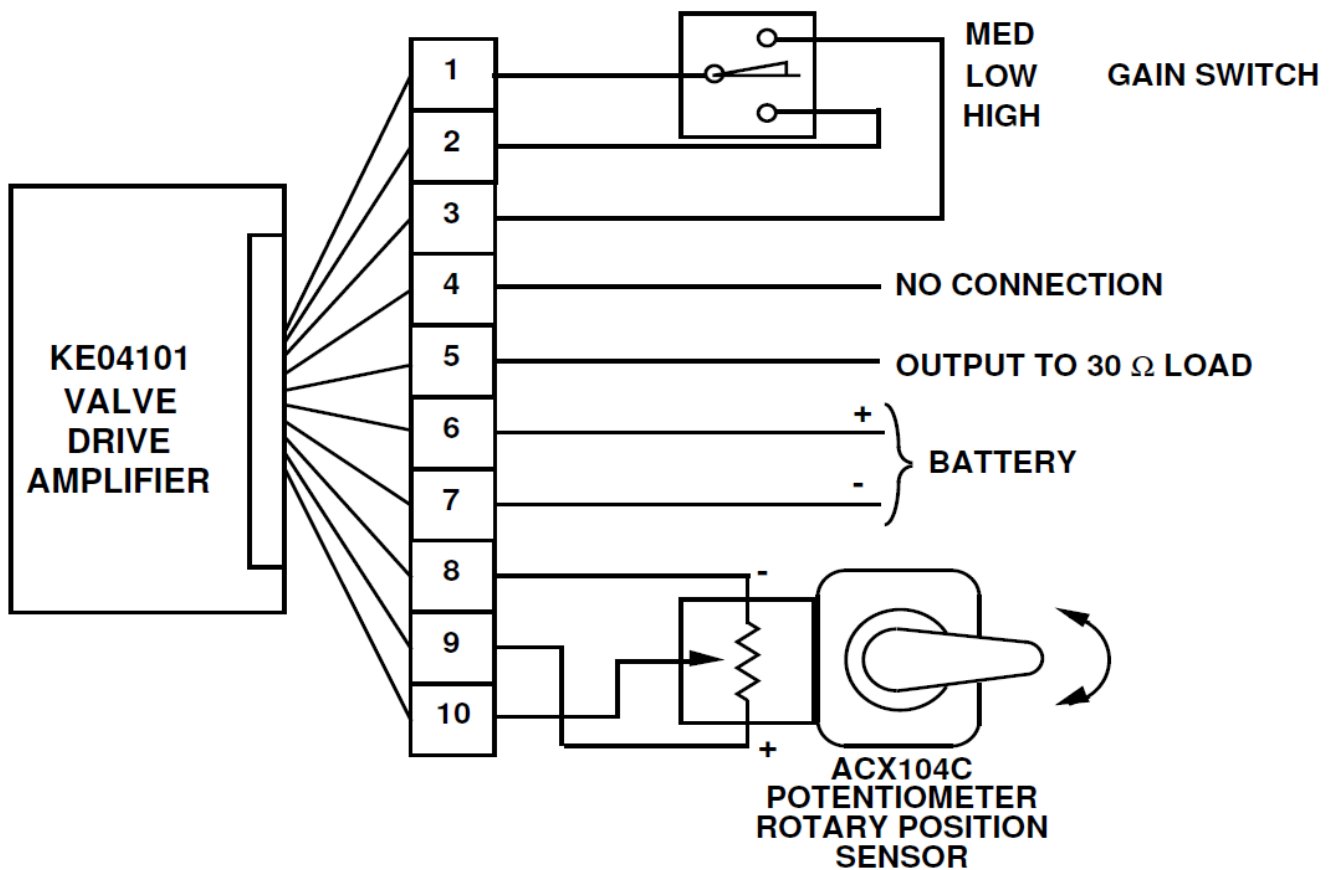
## **DIMENSIONS**



1647

Dimensions of the KE04101 in Millimeters (Inches).

## CONNECTION DIAGRAM

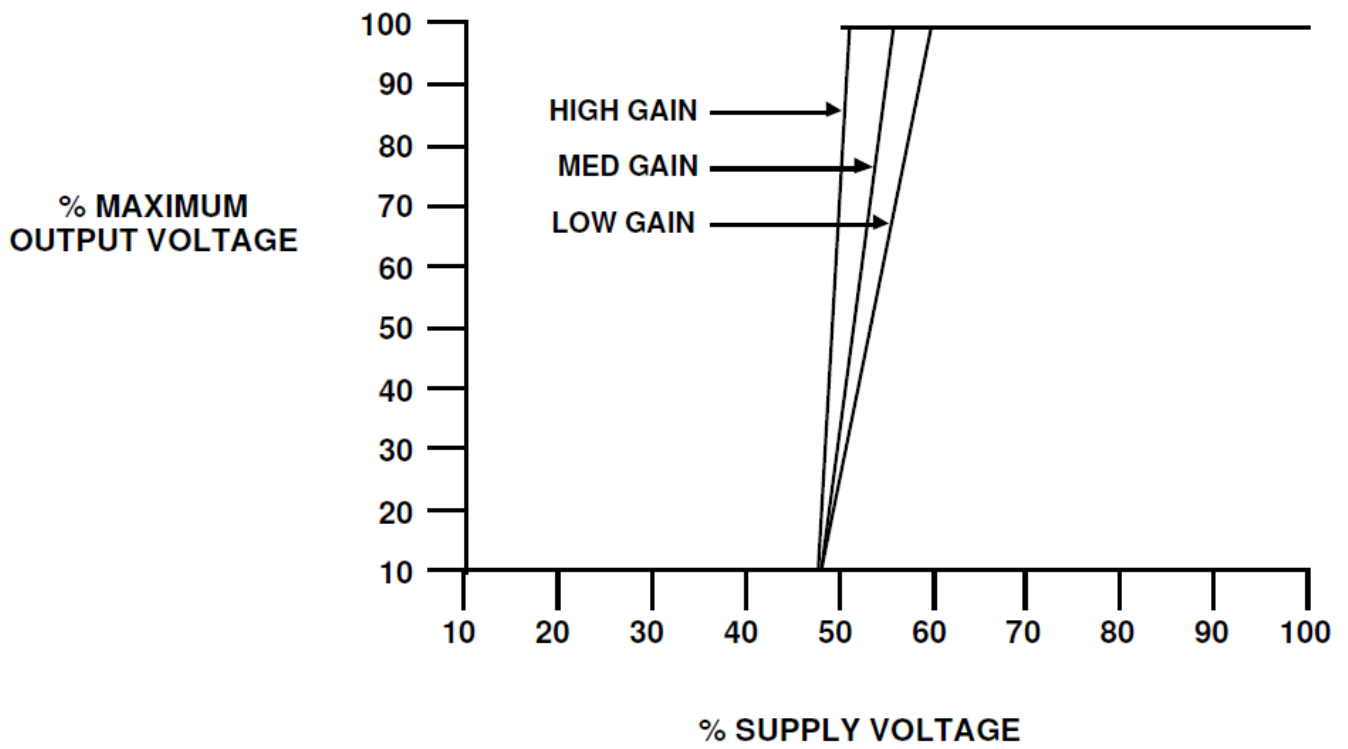


POLARITY OF BATTERY CONNECTIONS MAY BE REVERSED TO CHANGE ACTION OUTPUT VERSUS SENSOR INPUT

GAIN SWITCH IS OPTIONAL. JUMPERS MAY BE USED IN PLACE OF SWITCH

## OUTPUT CHARACTERISTICS

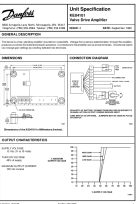
- **SUPPLY VOLTAGE** 12 Vdc (11 to 15 Volts)
- **TURN ON VOLTAGE** 48% of supply
- **MAXIMUM OUTPUT CURRENT** 100 mA nominal



1649A

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## Documents / Resources

	<p><a href="#">Danfoss KE04101 Valve Drive Amplifier</a> [pdf] Instructions KE04101 Valve Drive Amplifier, KE04101, Valve Drive Amplifier, Drive Amplifier</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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